
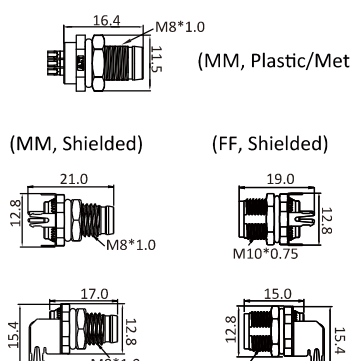


M8 / Guided M8 Receptacle

Number of Contacts	G8	
Coding	2	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		


M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **FRONT** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	8AP-02PMMS-SF7001	8AP-02PFFS-SF7001*
	Metal Nut	Straight PCB	8AP-02PMMP-SF7001	8AP-02PFFP-SF7001*
		Right Angle PCB	8AP-02PMMR-SF7001*	8AP-02PFFR-SF7001*
	Shielded	Solder Pins	8A-02PMMS-SF7001	8A-02PFFS-SF7001*
		Straight PCB	8A-02PMMP-SF7001	8A-02PFFP-SF7001*
		Right Angle PCB	8A-02PMMR-SF7001*	8A-02PFFR-SF7001*
	Stainless	Solder Pins	M8AS-02PMMS-SF8001*	M8AS-02PFFS-SF8001*
		Straight PCB	M8AS-02PMMP-SF8001*	M8AS-02PFFP-SF8001
		Right Angle PCB	M8AS-02PMMR-SF8001	M8AS-02PFFR-SF8001
	Stainless Shielded	Solder Pins	SM8A-02PMMS-SF8001*	SM8A-02PFFS-SF8001*
		Straight PCB	SM8A-02PMMP-SF8001*	SM8A-02PFFP-SF8001*
		Right Angle PCB	SM8A-02PMMR-SF8001*	SM8A-02PFFR-SF8001*


M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **FRONT** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	8AP-02PMMS-SF7A ¹⁰ *	8AP-02PFFS-SF7A ¹⁰ *
	Metal Nut	8A-02PMMS-SF7A ¹⁰ *	8A-02PFFS-SF7A ¹⁰ *
	Shielded	M8AS-02PMMS-SF8A ¹⁰ *	M8AS-02PFFS-SF8A ¹⁰ *
	Stainless	SM8A-02PMMS-SF8A ¹⁰ *	SM8A-02PFFS-SF8A ¹⁰ *
	Stainless Shielded	SM8AS-02PMMS-SF8A ¹⁰ *	SM8AS-02PFFS-SF8A ¹⁰ *

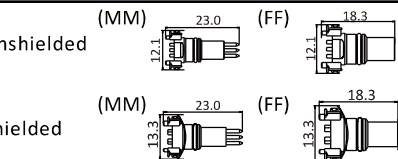
M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **REAR** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	8AP-02PMMS-SH7001*	8AP-02PFFS-SH7001*
	Metal Nut	8A-02PMMS-SH7001	8A-02PFFS-SH7001
	Shielded	M8AS-02PMMS-SH8001*	M8AS-02PFFS-SH8001*
	Stainless	SM8A-02PMMS-SH8001*	SM8A-02PFFS-SH8001*
	Stainless Shielded	SM8AS-02PMMS-SH8001*	SM8AS-02PFFS-SH8001*

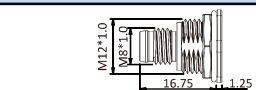
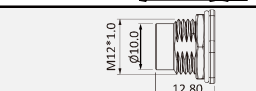
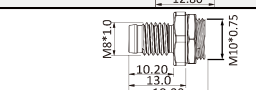
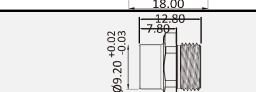
M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **REAR** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	(7A) IP67, (8A) IP68	8AP-02PMMS-SH7A ¹⁰ *	8AP-02PFFS-SH7A ¹⁰ *
	Metal Nut	(7A) IP67, (8A) IP68	8A-02PMMS-SH7A ¹⁰ *	8A-02PFFS-SH7A ¹⁰ *
	Shielded	(7A) IP67, (8A) IP68	M8AS-02PMMS-SH8A ¹⁰ *	M8AS-02PFFS-SH8A ¹⁰ *
	Stainless	(7A) IP67, (8A) IP68	SM8A-02PMMS-SH8A ¹⁰ *	SM8A-02PFFS-SH8A ¹⁰ *
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8AS-02PMMS-SH8A ¹⁰ *	SM8AS-02PFFS-SH8A ¹⁰ *

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers

	Unshielded	THR Straight	M8A-02PMMP-EE0001*	M8A-02PFFP-EE0001*
	Shielded	THR Right Angle	M8A-02PMMR-EE0001*	M8A-02PFFR-EE0001*
SMD Straight		M8A-02PMMP-EE0001*	M8A-02PFFP-EE0001*	
THR Straight		M8AS-02PMMP-EE0001*	M8AS-02PFFP-EE0001*	
THR Right Angle		M8AS-02PMMR-EE0001*	M8AS-02PFFR-EE0001*	
		SMD Straight	M8AS-02PMMP-EE0001*	M8AS-02PFFP-EE0001*

M8 / G8 Two-piece, Housing Screw Connections For SMD Contact Carriers

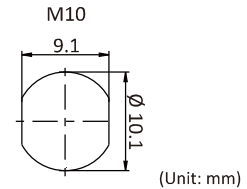
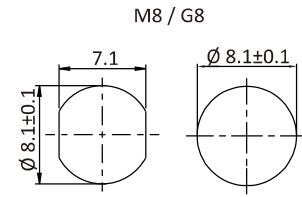
	Front Fastened, SMD Male	APPM-AAAMA008-003
	Front Fastened, SMD Female	APPM-AAFA008-001
	Rear Fastened, SMD Male	APPM-AAAMA008-002
	Rear Fastened, SMD Female	APPM-AAFA008-002

*Upon Request

M8 / Guided M8 Receptacle

M8		G8	
3		3	
A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A	
MM	FF	MM	FF

Panel Cut-Out



(Unit: mm)

Assemble Style



PCB 90°
(R) Receptacle



PCB 180°
(P) Receptacle



Solder
(S) Receptacle

8P-03PMMS-SF7001	8P-03PFFS-SF7001*	8AP-03PMMS-SF7001	8AP-03PFFS-SF7001*
8P-03PMMP-SF7001	8P-03PFFP-SF7001*	8AP-03PMMP-SF7001	8AP-03PFFP-SF7001*
8P-03PMMR-SF7001*	8P-03PFFR-SF7001*	8AP-03PMMR-SF7001*	8AP-03PFFR-SF7001*
8-03PMMS-SF7001	8-03PFFS-SF7001*	8A-03PMMS-SF7001	8A-03PFFS-SF7001*
8-03PMMP-SF7001	8-03PFFP-SF7001*	8A-03PMMP-SF7001	8A-03PFFP-SF7001*
8-03PMMR-SF7001*	8-03PFFR-SF7001*	8A-03PMMR-SF7001*	8A-03PFFR-SF7001*
M8S-03PMMS-SF8001*	M8S-03PFFS-SF8001*	M8AS-03PMMS-SF8001*	M8AS-03PFFS-SF8001*
M8S-03PMMP-SF8001*	M8S-03PFFP-SF8001	M8AS-03PMMP-SF8001*	M8AS-03PFFP-SF8001
M8S-03PMMR-SF8001	M8S-03PFFR-SF8001	M8AS-03PMMR-SF8001	M8AS-03PFFR-SF8001
SM8-03PMMS-SF8001*	SM8-03PFFS-SF8001*	SM8A-03PMMS-SF8001*	SM8A-03PFFS-SF8001*
SM8-03PMMP-SF8001*	SM8-03PFFP-SF8001*	SM8A-03PMMP-SF8001*	SM8A-03PFFP-SF8001*
SM8-03PMMR-SF8001*	SM8-03PFFR-SF8001*	SM8A-03PMMR-SF8001*	SM8A-03PFFR-SF8001*
SM8S-03PMMS-SF8001*	SM8S-03PFFS-SF8001*	SM8AS-03PMMS-SF8001*	SM8AS-03PFFS-SF8001*
SM8S-03PMMP-SF8001*	SM8S-03PFFP-SF8001*	SM8AS-03PMMP-SF8001*	SM8AS-03PFFP-SF8001*
SM8S-03PMMR-SF8001*	SM8S-03PFFR-SF8001*	SM8AS-03PMMR-SF8001*	SM8AS-03PFFR-SF8001*

8P-03PMMS-SF7A ¹⁰ *	8P-03PFFS-SF7A ¹⁰ *	8AP-03PMMS-SF7A ¹⁰ *	8AP-03PFFS-SF7A ¹⁰ *
8-03PMMS-SF7A ¹⁰	8-03PFFS-SF7A ¹⁰ *	8A-03PMMS-SF7A ¹⁰ *	8A-03PFFS-SF7A ¹⁰ *
M8S-03PMMS-SF8A ¹⁰ *	M8S-03PFFS-SF8A ¹⁰ *	M8AS-03PMMS-SF8A ¹⁰ *	M8AS-03PFFS-SF8A ¹⁰ *
SM8-03PMMS-SF8A ¹⁰ *	SM8-03PFFS-SF8A ¹⁰ *	SM8A-03PMMS-SF8A ¹⁰ *	SM8A-03PFFS-SF8A ¹⁰ *
SM8S-03PMMS-SF8A ¹⁰ *	SM8S-03PFFS-SF8A ¹⁰ *	SM8AS-03PMMS-SF8A ¹⁰ *	SM8AS-03PFFS-SF8A ¹⁰ *

8P-03PMMS-SH7001*	8P-03PFFS-SH7001*	8AP-03PMMS-SH7001*	8AP-03PFFS-SH7001*
8-03PMMS-SH7001	8-03PFFS-SH7001	8A-03PMMS-SH7001	8A-03PFFS-SH7001
M8S-03PMMS-SH8001*	M8S-03PFFS-SH8001*	M8AS-03PMMS-SH8001*	M8AS-03PFFS-SH8001*
SM8-03PMMS-SH8001*	SM8-03PFFS-SH8001*	SM8A-03PMMS-SH8001*	SM8A-03PFFS-SH8001*
SM8S-03PMMS-SH8001*	SM8S-03PFFS-SH8001*	SM8AS-03PMMS-SH8001*	SM8AS-03PFFS-SH8001*

8P-03PMMS-SH7A ¹⁰ *	8P-03PFFS-SH7A ¹⁰ *	8AP-03PMMS-SH7A ¹⁰ *	8AP-03PFFS-SH7A ¹⁰ *
8-03PMMS-SH7A ¹⁰	8-03PFFS-SH7A ¹⁰	8A-03PMMS-SH7A ¹⁰ *	8A-03PFFS-SH7A ¹⁰ *
M8S-03PMMS-SH8A ¹⁰ *	M8S-03PFFS-SH8A ¹⁰ *	M8AS-03PMMS-SH8A ¹⁰ *	M8AS-03PFFS-SH8A ¹⁰ *
SM8-03PMMS-SH8A ¹⁰ *	SM8-03PFFS-SH8A ¹⁰ *	SM8A-03PMMS-SH8A ¹⁰ *	SM8A-03PFFS-SH8A ¹⁰ *
SM8S-03PMMS-SH8A ¹⁰ *	SM8S-03PFFS-SH8A ¹⁰ *	SM8AS-03PMMS-SH8A ¹⁰ *	SM8AS-03PFFS-SH8A ¹⁰ *

M8-03PMMP-EE0001*	M8-03PFFP-EE0001*	M8A-03PMMP-EE0001*	M8A-03PFFP-EE0001*
M8-03PMMR-EE0001*	M8-03PFFR-EE0001*	M8A-03PMMR-EE0001*	M8A-03PFFR-EE0001*
M8-03PMMT-EE0001	M8-03PFFT-EE0001	M8A-03PMMT-EE0001*	M8A-03PFFT-EE0001*
M8S-03PMMP-EE0001*	M8S-03PFFP-EE0001*	M8AS-03PMMP-EE0001*	M8AS-03PFFP-EE0001*
M8S-03PMMR-EE0001*	M8S-03PFFR-EE0001*	M8AS-03PMMR-EE0001*	M8AS-03PFFR-EE0001*
M8S-03PMMT-EE0001	M8S-03PFFT-EE0001	M8AS-03PMMT-EE0001*	M8AS-03PFFT-EE0001*

APPM-AAAMA008-003	APPM-AAAMA008-003
APPM-AAFA008-001	APPM-AAFA008-001
APPM-AAAMA008-002	APPM-AAAMA008-002
APPM-AAFA008-002	APPM-AAFA008-002

M8 / Guided M8 Receptacle

Number of Contacts	M8	
Coding	4	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **FRONT** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	8P-04P MMS -SF7001	8P-04P FFS -SF7001*
	Metal Nut	Straight PCB	8P-04P MMP -SF7001	8P-04P FFP -SF7001*
		Right Angle PCB	8P-04P MMR -SF7001*	8P-04P FFR -SF7001*
		Solder Pins	8-04P MMS -SF7001	8-04P FFS -SF7001*
	Shielded	Straight PCB	8-04P MMP -SF7001	8-04P FFP -SF7001*
		Right Angle PCB	8-04P MMR -SF7001*	8-04P FFR -SF7001*
		Solder Pins	M8S-04P MMS -SF8001*	M8S-04P FFS -SF8001*
	Stainless	Straight PCB	M8S-04P MMP -SF8001	M8S-04P FFP -SF8001
		Right Angle PCB	M8S-04P MMR -SF8001	M8S-04P FFR -SF8001
		Solder Pins	SM8-04P MMS -SF8001	SM8-04P FFS -SF8001
	Stainless Shielded	Straight PCB	SM8-04P MMP -SF8001*	SM8-04P FFP -SF8001*
		Right Angle PCB	SM8-04P MMR -SF8001*	SM8-04P FFR -SF8001*
Solder Pins		SM8S-04P MMS -SF8001*	SM8S-04P FFS -SF8001*	
		Straight PCB	SM8S-04P MMP -SF8001*	SM8S-04P FFP -SF8001*
		Right Angle PCB	SM8S-04P MMR -SF8001*	SM8S-04P FFR -SF8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **FRONT** Fastened Nut
 ⑩ Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	8P-04P MMS -SF7A ⑩*	8P-04P FFS -SF7A ⑩*
	Metal Nut	8-04P MMS -SF7A ⑩	8-04P FFS -SF7A ⑩*
	Shielded	M8S-04P MMS -SF8A ⑩*	M8S-04P FFS -SF8A ⑩*
	Stainless	SM8-04P MMS -SF8A ⑩*	SM8-04P FFS -SF8A ⑩*
	Stainless Shielded	SM8S-04P MMS -SF8A ⑩*	SM8S-04P FFS -SF8A ⑩*

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **REAR** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	8P-04P MMS -SH7001*	8P-04P FFS -SH7001*
	Metal Nut	Solder Pins	8-04P MMS -SH7001	8-04P FFS -SH7001
	Shielded	Solder Pins	M8S-04P MMS -SH8001*	M8S-04P FFS -SH8001*
	Stainless	Solder Pins	SM8-04P MMS -SH8001*	SM8-04P FFS -SH8001*
	Stainless Shielded	Solder Pins	SM8S-04P MMS -SH8001*	SM8S-04P FFS -SH8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **REAR** Fastened Nut
 ⑩ Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	(7A) IP67, (8A) IP68	8P-04P MMS -SH7A ⑩*	8P-04P FFS -SH7A ⑩*
	Metal Nut	(7A) IP67, (8A) IP68	8-04P MMS -SH7A ⑩	8-04P FFS -SH7A ⑩
	Shielded	(7A) IP67, (8A) IP68	M8S-04P MMS -SH8A ⑩*	M8S-04P FFS -SH8A ⑩*
	Stainless	(7A) IP67, (8A) IP68	SM8-04P MMS -SH8A ⑩*	SM8-04P FFS -SH8A ⑩*
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8S-04P MMS -SH8A ⑩*	SM8S-04P FFS -SH8A ⑩*

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers

	Unshielded	THR Straight	M8-04P MMP -EE0001*	M8-04P FFP -EE0001*
		THR Right Angle	M8-04P MMR -EE0001*	M8-04P FFR -EE0001*
		SMD Straight	M8-04P MMT -EE0001	M8-04P FFT -EE0001
	Shielded	THR Straight	M8S-04P MMP -EE0001*	M8S-04P FFP -EE0001*
		THR Right Angle	M8S-04P MMR -EE0001*	M8S-04P FFR -EE0001*
		SMD Straight	M8S-04P MMT -EE0001	M8S-04P FFT -EE0001

M8 / G8 Two-piece, Housing Screw Connections For SMD Contact Carriers

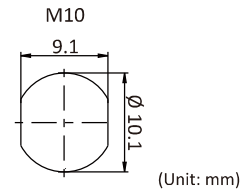
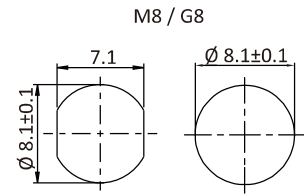
	Front Fastened, SMD Male	APPM-AAAMA008-003
	Front Fastened, SMD Female	APPM-AAFA008-001
	Rear Fastened, SMD Male	APPM-AAAMA008-002
	Rear Fastened, SMD Female	APPM-AAFA008-002

*Upon Request

M8 / Guided M8 Receptacle

G8		M8	
4		4	
A		D	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A	
MM	FF	MM	FF
8AP-04PMMS-SF7001	8AP-04PFFS-SF7001*	M8DP-04PMMS-SF8001*	M8DP-04PFFS-SF8001*
8AP-04PMMP-SF7001	8AP-04PFFP-SF7001*	M8DP-04PMMP-SF8001*	M8DP-04PFFP-SF8001*
8AP-04PMMR-SF7001*	8AP-04PFFR-SF7001*	M8DP-04PMMR-SF8001*	M8DP-04PFFR-SF8001*
8A-04PMMS-SF7001	8A-04PFFS-SF7001*	M8D-04PMMS-SF8001*	M8D-04PFFS-SF8001*
8A-04PMMP-SF7001	8A-04PFFP-SF7001*	M8D-04PMMP-SF8001*	M8D-04PFFP-SF8001*
8A-04PMMR-SF7001*	8A-04PFFR-SF7001*	M8D-04PMMR-SF8001*	M8D-04PFFR-SF8001*
M8AS-04PMMS-SF8001*	M8AS-04PFFS-SF8001*	M8DS-04PMMS-SF8001*	M8DS-04PFFS-SF8001*
M8AS-04PMMP-SF8001*	M8AS-04PFFP-SF8001	M8DS-04PMMP-SF8001*	M8DS-04PFFP-SF8001*
M8AS-04PMMR-SF8001	M8AS-04PFFR-SF8001	M8DS-04PMMR-SF8001*	M8DS-04PFFR-SF8001*
SM8A-04PMMS-SF8001*	SM8A-04PFFS-SF8001*	SM8D-04PMMS-SF8001*	SM8D-04PFFS-SF8001*
SM8A-04PMMP-SF8001*	SM8A-04PFFP-SF8001*	SM8D-04PMMP-SF8001*	SM8D-04PFFP-SF8001*
SM8A-04PMMR-SF8001*	SM8A-04PFFR-SF8001*	SM8D-04PMMR-SF8001*	SM8D-04PFFR-SF8001*
SM8AS-04PMMS-SF8001*	SM8AS-04PFFS-SF8001*	SM8DS-04PMMS-SF8001*	SM8DS-04PFFS-SF8001*
SM8AS-04PMMP-SF8001*	SM8AS-04PFFP-SF8001*	SM8DS-04PMMP-SF8001*	SM8DS-04PFFP-SF8001*
SM8AS-04PMMR-SF8001*	SM8AS-04PFFR-SF8001*	SM8DS-04PMMR-SF8001*	SM8DS-04PFFR-SF8001*
8AP-04PMMS-SF7A ¹⁰ *	8AP-04PFFS-SF7A ¹⁰ *	M8DP-04PMMS-SF8A ¹⁰ *	M8DP-04PFFS-SF8A ¹⁰ *
8A-04PMMS-SF7A ¹⁰ *	8A-04PFFS-SF7A ¹⁰ *	M8D-04PMMS-SF8A ¹⁰ *	M8D-04PFFS-SF8A ¹⁰ *
M8AS-04PMMS-SF8A ¹⁰ *	M8AS-04PFFS-SF8A ¹⁰ *	M8DS-04PMMS-SF8A ¹⁰ *	M8DS-04PFFS-SF8A ¹⁰ *
SM8A-04PMMS-SF8A ¹⁰ *	SM8A-04PFFS-SF8A ¹⁰ *	SM8D-04PMMS-SF8A ¹⁰ *	SM8D-04PFFS-SF8A ¹⁰ *
SM8AS-04PMMS-SF8A ¹⁰ *	SM8AS-04PFFS-SF8A ¹⁰ *	SM8DS-04PMMS-SF8A ¹⁰ *	SM8DS-04PFFS-SF8A ¹⁰ *
8AP-04PMMS-SH7001*	8AP-04PFFS-SH7001*	M8DP-04PMMS-SH8001*	M8DP-04PFFS-SH8001*
8A-04PMMS-SH7001	8A-04PFFS-SH7001	M8D-04PMMS-SH8001*	M8D-04PFFS-SH8001*
M8AS-04PMMS-SH8001*	M8AS-04PFFS-SH8001*	M8DS-04PMMS-SH8001*	M8DS-04PFFS-SH8001*
SM8A-04PMMS-SH8001*	SM8A-04PFFS-SH8001*	SM8D-04PMMS-SH8001*	SM8D-04PFFS-SH8001*
SM8AS-04PMMS-SH8001*	SM8AS-04PFFS-SH8001*	SM8DS-04PMMS-SH8001*	SM8DS-04PFFS-SH8001*
8AP-04PMMS-SH7A ¹⁰ *	8AP-04PFFS-SH7A ¹⁰ *	M8DP-04PMMS-SH8A ¹⁰ *	M8DP-04PFFS-SH8A ¹⁰ *
8A-04PMMS-SH7A ¹⁰ *	8A-04PFFS-SH7A ¹⁰ *	M8D-04PMMS-SH8A ¹⁰ *	M8D-04PFFS-SH8A ¹⁰ *
M8AS-04PMMS-SH8A ¹⁰ *	M8AS-04PFFS-SH8A ¹⁰ *	M8DS-04PMMS-SH8A ¹⁰ *	M8DS-04PFFS-SH8A ¹⁰ *
SM8A-04PMMS-SH8A ¹⁰ *	SM8A-04PFFS-SH8A ¹⁰ *	SM8D-04PMMS-SH8A ¹⁰ *	SM8D-04PFFS-SH8A ¹⁰ *
SM8AS-04PMMS-SH8A ¹⁰ *	SM8AS-04PFFS-SH8A ¹⁰ *	SM8DS-04PMMS-SH8A ¹⁰ *	SM8DS-04PFFS-SH8A ¹⁰ *
M8A-04PMMP-EE0001*	M8A-04PFFP-EE0001*	M8D-04PMMP-EE0001*	M8D-04PFFP-EE0001*
M8A-04PMMR-EE0001*	M8A-04PFFR-EE0001*	M8D-04PMMR-EE0001*	M8D-04PFFR-EE0001*
M8A-04PMMT-EE0001*	M8A-04PFFT-EE0001*	M8D-04PMMT-EE0001*	M8D-04PFFT-EE0001*
M8AS-04PMMP-EE0001*	M8AS-04PFFP-EE0001*	M8DS-04PMMP-EE0001*	M8DS-04PFFP-EE0001*
M8AS-04PMMR-EE0001*	M8AS-04PFFR-EE0001*	M8DS-04PMMR-EE0001*	M8DS-04PFFR-EE0001*
M8AS-04PMMT-EE0001*	M8AS-04PFFT-EE0001*	M8DS-04PMMT-EE0001*	M8DS-04PFFT-EE0001*
APPM-AAAMA008-003	APPM-AAAMA008-003		
APPM-AAFA008-001	APPM-AAFA008-001		
APPM-AAAMA008-002	APPM-AAAMA008-002		
APPM-AAFA008-002	APPM-AAFA008-002		

Panel Cut-Out



Assemble Style



M8 / Guided M8 Receptacle

Number of Contacts	G8	
Coding	5	
Rated Voltage (AC/DC)	A	
Nominal current	30V	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **FRONT** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	8AP-05PMMS-SF7001	8AP-05PFFS-SF7001*
	Metal Nut	Straight PCB	8AP-05PMMP-SF7001	8AP-05PFFP-SF7001*
		Right Angle PCB	8AP-05PMMR-SF7001*	8AP-05PFFR-SF7001*
		Solder Pins	8A-05PMMS-SF7001	8A-05PFFS-SF7001*
	Shielded	Straight PCB	8A-05PMMP-SF7001	8A-05PFFP-SF7001*
		Right Angle PCB	8A-05PMMR-SF7001*	8A-05PFFR-SF7001*
		Solder Pins	M8AS-05PMMS-SF8001*	M8AS-05PFFS-SF8001*
	Stainless	Straight PCB	M8AS-05PMMP-SF8001*	M8AS-05PFFP-SF8001*
		Right Angle PCB	M8AS-05PMMR-SF8001*	M8AS-05PFFR-SF8001*
		Solder Pins	SM8A-05PMMS-SF8001*	SM8A-05PFFS-SF8001*
	Stainless Shielded	Straight PCB	SM8A-05PMMP-SF8001*	SM8A-05PFFP-SF8001*
		Right Angle PCB	SM8A-05PMMR-SF8001*	SM8A-05PFFR-SF8001*
Solder Pins		SM8AS-05PMMS-SF8001*	SM8AS-05PFFS-SF8001*	
		Straight PCB	SM8AS-05PMMP-SF8001*	SM8AS-05PFFP-SF8001*
		Right Angle PCB	SM8AS-05PMMR-SF8001*	SM8AS-05PFFR-SF8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **FRONT** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	8AP-05PMMS-SF7A ¹⁰ *	8AP-05PFFS-SF7A ¹⁰ *
	Metal Nut	8A-05PMMS-SF7A ¹⁰ *	8A-05PFFS-SF7A ¹⁰ *
	Shielded	M8AS-05PMMS-SF8A ¹⁰ *	M8AS-05PFFS-SF8A ¹⁰ *
	Stainless	SM8A-05PMMS-SF8A ¹⁰ *	SM8A-05PFFS-SF8A ¹⁰ *
	Stainless Shielded	SM8AS-05PMMS-SF8A ¹⁰ *	SM8AS-05PFFS-SF8A ¹⁰ *

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **REAR** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	8AP-05PMMS-SH7001*	8AP-05PFFS-SH7001*
	Metal Nut	Solder Pins	8A-05PMMS-SH7001	8A-05PFFS-SH7001
	Shielded	Solder Pins	M8AS-05PMMS-SH8001*	M8AS-05PFFS-SH8001*
	Stainless	Solder Pins	SM8A-05PMMS-SH8001*	SM8A-05PFFS-SH8001*
	Stainless Shielded	Solder Pins	SM8AS-05PMMS-SH8001*	SM8AS-05PFFS-SH8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **REAR** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths

	Plastic	(7A) IP67, (8A) IP68	8AP-05PMMS-SH7A ¹⁰ *	8AP-05PFFS-SH7A ¹⁰ *
	Metal Nut	(7A) IP67, (8A) IP68	8A-05PMMS-SH7A ¹⁰ *	8A-05PFFS-SH7A ¹⁰ *
	Shielded	(7A) IP67, (8A) IP68	M8AS-05PMMS-SH8A ¹⁰ *	M8AS-05PFFS-SH8A ¹⁰ *
	Stainless	(7A) IP67, (8A) IP68	SM8A-05PMMS-SH8A ¹⁰ *	SM8A-05PFFS-SH8A ¹⁰ *
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8AS-05PMMS-SH8A ¹⁰ *	SM8AS-05PFFS-SH8A ¹⁰ *

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers



	Unshielded	Unshielded	THR Straight	M8A-05PMMP-EE0001*	M8A-05PFFP-EE0001*
			THR Right Angle	M8A-05PMMR-EE0001*	M8A-05PFFR-EE0001*
			SMD Straight	M8A-05PMMT-EE0001*	M8A-05PFFT-EE0001*
	Shielded	Shielded	THR Straight	M8AS-05PMMP-EE0001*	M8AS-05PFFP-EE0001*
			THR Right Angle	M8AS-05PMMR-EE0001*	M8AS-05PFFR-EE0001*
			SMD Straight	M8AS-05PMMT-EE0001*	M8AS-05PFFT-EE0001*

M8 / G8 Two-piece, Housing Screw Connections For SMD Contact Carriers

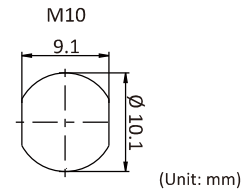
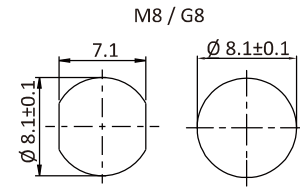
	Front Fastened, SMD Male	APPM-AAAMA008-003
	Front Fastened, SMD Female	APPM-AAFAA008-001
	Rear Fastened, SMD Male	APPM-AAAMA008-002
	Rear Fastened, SMD Female	APPM-AAFAA008-002

*Upon Request

M8 / Guided M8 Receptacle

M8		G8	
5		5 (3+2)	
B		H	
30V		30V	
3A		3A+1.5A	
MM	FF	MM	FF
			

Panel Cut-Out



(Unit: mm)

M8BP-05P MMS -SF8001*	M8BP-05P FFS -SF8001*	8HP-05P MMS -SF7001	8HP-05P FFS -SF7001*
M8BP-05P MMP -SF8001*	M8BP-05P FFP -SF8001*	8HP-05P MMP -SF7001	8HP-05P FFP -SF7001*
M8BP-05P MMR -SF8001*	M8BP-05P FFR -SF8001*	8HP-05P MMR -SF7001*	8HP-05P FFR -SF7001*
M8B-05P MMS -SF8001*	M8B-05P FFS -SF8001*	8H-05P MMS -SF7001	8H-05P FFS -SF7001*
M8B-05P MMP -SF8001*	M8B-05P FFP -SF8001*	8H-05P MMP -SF7001	8H-05P FFP -SF7001*
M8B-05P MMR -SF8001*	M8B-05P FFR -SF8001*	8H-05P MMR -SF7001*	8H-05P FFR -SF7001*
M8BS-05P MMS -SF8001*	M8BS-05P FFS -SF8001*	M8HS-05P MMS -SF8001*	M8HS-05P FFS -SF8001*
M8BS-05P MMP -SF8001*	M8BS-05P FFP -SF8001*	M8HS-05P MMP -SF8001*	M8HS-05P FFP -SF8001*
M8BS-05P MMR -SF8001*	M8BS-05P FFR -SF8001*	M8HS-05P MMR -SF8001*	M8HS-05P FFR -SF8001*
SM8B-05P MMS -SF8001*	SM8B-05P FFS -SF8001*	SM8H-05P MMS -SF8001*	SM8H-05P FFS -SF8001*
SM8B-05P MMP -SF8001*	SM8B-05P FFP -SF8001*	SM8H-05P MMP -SF8001*	SM8H-05P FFP -SF8001*
SM8B-05P MMR -SF8001*	SM8B-05P FFR -SF8001*	SM8H-05P MMR -SF8001*	SM8H-05P FFR -SF8001*
SM8BS-05P MMS -SF8001*	SM8BS-05P FFS -SF8001*	SM8HS-05P MMS -SF8001*	SM8HS-05P FFS -SF8001*
SM8BS-05P MMP -SF8001*	SM8BS-05P FFP -SF8001*	SM8HS-05P MMP -SF8001*	SM8HS-05P FFP -SF8001*
SM8BS-05P MMR -SF8001*	SM8BS-05P FFR -SF8001*	SM8HS-05P MMR -SF8001*	SM8HS-05P FFR -SF8001*

Assemble Style



PCB 90°
(R) Receptacle



PCB 180°
(P) Receptacle



Solder
(S) Receptacle

M8BP-05P MMS -SF8A 10 *	M8BP-05P FFS -SF8A 10 *	8HP-05P MMS -SF7A 10 *	8HP-05P FFS -SF7A 10 *
M8B-05P MMS -SF8A 10 *	M8B-05P FFS -SF8A 10 *	8H-05P MMS -SF7A 10 *	8H-05P FFS -SF7A 10 *
M8BS-05P MMS -SF8A 10 *	M8BS-05P FFS -SF8A 10 *	M8HS-05P MMS -SF8A 10 *	M8HS-05P FFS -SF8A 10 *
SM8B-05P MMS -SF8A 10 *	SM8B-05P FFS -SF8A 10 *	SM8H-05P MMS -SF8A 10 *	SM8H-05P FFS -SF8A 10 *
SM8BS-05P MMS -SF8A 10 *	SM8BS-05P FFS -SF8A 10 *	SM8HS-05P MMS -SF8A 10 *	SM8HS-05P FFS -SF8A 10 *

M8BP-05P MMS -SH8001*	M8BP-05P FFS -SH8001*	8HP-05P MMS -SH7001*	8HP-05P FFS -SH7001*
M8B-05P MMS -SH8001*	M8B-05P FFS -SH8001*	8H-05P MMS -SH7001	8H-05P FFS -SH7001
M8BS-05P MMS -SH8001*	M8BS-05P FFS -SH8001*	M8HS-05P MMS -SH8001*	M8HS-05P FFS -SH8001*
SM8B-05P MMS -SH8001*	SM8B-05P FFS -SH8001*	SM8H-05P MMS -SH8001*	SM8H-05P FFS -SH8001*
SM8BS-05P MMS -SH8001*	SM8BS-05P FFS -SH8001*	SM8HS-05P MMS -SH8001*	SM8HS-05P FFS -SH8001*

M8BP-05P MMS -SH8A 10 *	M8BP-05P FFS -SH8A 10 *	8HP-05P MMS -SH7A 10 *	8HP-05P FFS -SH7A 10 *
M8B-05P MMS -SH8A 10 *	M8B-05P FFS -SH8A 10 *	8H-05P MMS -SH7A 10 *	8H-05P FFS -SH7A 10 *
M8BS-05P MMS -SH8A 10 *	M8BS-05P FFS -SH8A 10 *	M8HS-05P MMS -SH8A 10 *	M8HS-05P FFS -SH8A 10 *
SM8B-05P MMS -SH8A 10 *	SM8B-05P FFS -SH8A 10 *	SM8H-05P MMS -SH8A 10 *	SM8H-05P FFS -SH8A 10 *
SM8BS-05P MMS -SH8A 10 *	SM8BS-05P FFS -SH8A 10 *	SM8HS-05P MMS -SH8A 10 *	SM8HS-05P FFS -SH8A 10 *

M8B-05P MMP -EE0001*	M8B-05P FFP -EE0001*	-	-
M8B-05P MMR -EE0001*	M8B-05P FFR -EE0001*	-	-
M8B-05P MMT -EE0001*	M8B-05P PFFT -EE0001*	-	-
M8BS-05P MMP -EE0001*	M8BS-05P FFP -EE0001*	-	-
M8BS-05P MMR -EE0001*	M8BS-05P FFR -EE0001*	-	-
M8BS-05P MMT -EE0001*	M8BS-05P PFFT -EE0001*	-	-

APPM-AAAMA008-003	APPM-AAAMA008-003
APPM-AAFA008-001	APPM-AAFA008-001
APPM-AAAMA008-002	APPM-AAAMA008-002
APPM-AAFA008-002	APPM-AAFA008-002

M8 / Guided M8 Receptacle

Number of Contacts	M8	
Coding	6	
Rated Voltage (AC/DC)	A	
Nominal current	30V	
Pin Assignment	1.5A	
MM: Male Connector Male Contact FF: Female Connector Female Contact	MM	FF

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, FRONT Fastened Nut				
Nut Torque Value: 5 ~ 8 kgf-cm Recommend Panel Thickness: Max 1.9 mm IP Rating: (7001) IP67, (8001) IP68				
	Plastic	Solder Pins	8P-06P MMS -SF7001*	8P-06P FFS -SF7001*
	Metal Nut	Straight PCB	8P-06P MMP -SF7001*	8P-06P FFP -SF7001*
		Right Angle PCB	8P-06P MMR -SF7001*	8P-06P FFR -SF7001*
		Solder Pins	8-06P MMS -SF7001*	8-06P FFS -SF7001*
	Shielded	Straight PCB	8-06P MMP -SF7001*	8-06P FFP -SF7001*
		Right Angle PCB	8-06P MMR -SF7001*	8-06P FFR -SF7001*
		Solder Pins	M8S-06P MMS -SF8001*	M8S-06P FFS -SF8001*
	Stainless	Straight PCB	M8S-06P MMP -SF8001*	M8S-06P FFP -SF8001*
		Right Angle PCB	M8S-06P MMR -SF8001*	M8S-06P FFR -SF8001*
		Solder Pins	SM8-06P MMS -SF8001*	SM8-06P FFS -SF8001*
	Stainless Shielded	Straight PCB	SM8-06P MMP -SF8001*	SM8-06P FFP -SF8001*
		Right Angle PCB	SM8-06P MMR -SF8001*	SM8-06P FFR -SF8001*
Solder Pins		SM8S-06P MMS -SF8001*	SM8S-06P FFS -SF8001*	
		Straight PCB	SM8S-06P MMP -SF8001*	SM8S-06P FFP -SF8001*
		Right Angle PCB	SM8S-06P MMR -SF8001*	SM8S-06P FFR -SF8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, FRONT Fastened Nut				
⑩ Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)				
Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.				
	Plastic		8P-06P MMS -SF7A⑩*	8P-06P FFS -SF7A⑩*
	Metal Nut		8-06P MMS -SF7A⑩*	8-06P FFS -SF7A⑩*
	Shielded		M8S-06P MMS -SF8A⑩*	M8S-06P FFS -SF8A⑩*
	Stainless		SM8-06P MMS -SF8A⑩*	SM8-06P FFS -SF8A⑩*
	Stainless Shielded		SM8S-06P MMS -SF8A⑩*	SM8S-06P FFS -SF8A⑩*

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, REAR Fastened Nut				
Nut Torque Value: 5 ~ 8 kgf-cm Recommend Panel Thickness: Max 1.9 mm IP Rating: (7001) IP67, (8001) IP68				
	Plastic	Solder Pins	8P-06P MMS -SH7001*	8P-06P FFS -SH7001*
	Metal Nut	Solder Pins	8-06P MMS -SH7001*	8-06P FFS -SH7001*
	Shielded	Solder Pins	M8S-06P MMS -SH8001*	M8S-06P FFS -SH8001*
	Stainless	Solder Pins	SM8-06P MMS -SH8001*	SM8-06P FFS -SH8001*
	Stainless Shielded	Solder Pins	SM8S-06P MMS -SH8001*	SM8S-06P FFS -SH8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, REAR Fastened Nut				
⑩ Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)				
Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths				
	Plastic	(7A) IP67, (8A) IP68	8P-06P MMS -SH7A⑩*	8P-06P FFS -SH7A⑩*
	Metal Nut	(7A) IP67, (8A) IP68	8-06P MMS -SH7A⑩*	8-06P FFS -SH7A⑩*
	Shielded	(7A) IP67, (8A) IP68	M8S-06P MMS -SH8A⑩*	M8S-06P FFS -SH8A⑩*
	Stainless	(7A) IP67, (8A) IP68	SM8-06P MMS -SH8A⑩*	SM8-06P FFS -SH8A⑩*
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8S-06P MMS -SH8A⑩*	SM8S-06P FFS -SH8A⑩*

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers				
	Unshielded	THR Straight	M8-06P MMP -EE0001*	M8-06P FFP -EE0001*
		THR Right Angle	M8-06P MMR -EE0001*	M8-06P FFR -EE0001*
	Shielded	SMD Straight	M8-06P MMT -EE0001*	M8-06P FFT -EE0001
		THR Straight	M8S-06P MMP -EE0001*	M8S-06P FFP -EE0001*
		THR Right Angle	M8S-06P MMR -EE0001*	M8S-06P FFR -EE0001*
		SMD Straight	M8S-06P MMT -EE0001	M8S-06P FFT -EE0001

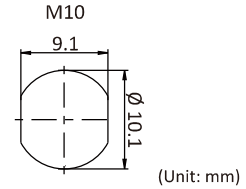
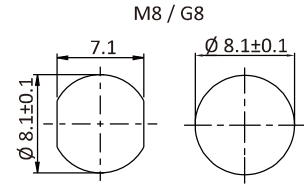
M8 / G8 Two-piece, Housing Screw Connections For SMD Contact Carriers				
	Front Fastened, SMD Male	APPM-AAAMA008-001		
	Front Fastened, SMD Female	APPM-AAFA008-001		
	Rear Fastened, SMD Male	-		
	Rear Fastened, SMD Female	APPM-AAFA008-002		

*Upon Request

M8 / Guided M8 Receptacle

G8		M8	
6		8	
A		A	
30V		30V	
2A		1.5A	
MM	FF	MM	FF

Panel Cut-Out



(Unit: mm)

Assemble Style



PCB 90°
(R) Receptacle



PCB 180°
(P) Receptacle



Solder
(S) Receptacle

8AP-06PMMMS-SF7001	8AP-06PFFS-SF7001*	M8P-08PMMMS-SF8001*	M8P-08PFFS-SF8001*
8AP-06PMPM-SF7001	8AP-06PFFP-SF7001*	M8P-08PMPM-SF8001*	M8P-08PFFP-SF8001*
8AP-06PMMR-SF7001*	8AP-06PFFR-SF7001*	M8P-08PMMR-SF8001*	M8P-08PFFR-SF8001*
8A-06PMMMS-SF7001	8A-06PFFS-SF7001*	M8-08PMMMS-SF8001*	M8-08PFFS-SF8001*
8A-06PMPM-SF7001	8A-06PFFP-SF7001*	M8-08PMPM-SF8001*	M8-08PFFP-SF8001*
8A-06PMMR-SF7001*	8A-06PFFR-SF7001*	M8-08PMMR-SF8001*	M8-08PFFR-SF8001*
M8AS-06PMMMS-SF8001*	M8AS-06PFFS-SF8001*	M8S-08PMMMS-SF8001*	M8S-08PFFS-SF8001*
M8AS-06PMPM-SF8001*	M8AS-06PFFP-SF8001*	M8S-08PMPM-SF8001*	M8S-08PFFP-SF8001*
M8AS-06PMMR-SF8001*	M8AS-06PFFR-SF8001*	M8S-08PMMR-SF8001*	M8S-08PFFR-SF8001*
SM8A-06PMMMS-SF8001*	SM8A-06PFFS-SF8001*	SM8-08PMMMS-SF8001*	SM8-08PFFS-SF8001*
SM8A-06PMPM-SF8001*	SM8A-06PFFP-SF8001*	SM8-08PMPM-SF8001*	SM8-08PFFP-SF8001*
SM8A-06PMMR-SF8001*	SM8A-06PFFR-SF8001*	SM8-08PMMR-SF8001*	SM8-08PFFR-SF8001*
SM8AS-06PMMMS-SF8001*	SM8AS-06PFFS-SF8001*	SM8S-08PMMMS-SF8001*	SM8S-08PFFS-SF8001*
SM8AS-06PMPM-SF8001*	SM8AS-06PFFP-SF8001*	SM8S-08PMPM-SF8001*	SM8S-08PFFP-SF8001*
SM8AS-06PMMR-SF8001*	SM8AS-06PFFR-SF8001*	SM8S-08PMMR-SF8001*	SM8S-08PFFR-SF8001*

8AP-06PMMMS-SF7A ¹⁰ *	8AP-06PFFS-SF7A ¹⁰ *	M8P-08PMMMS-SF7A ¹⁰ *	M8P-08PFFS-SF7A ¹⁰ *
8A-06PMMMS-SF7A ¹⁰ *	8A-06PFFS-SF7A ¹⁰ *	M8-08PMMMS-SF7A ¹⁰ *	M8-08PFFS-SF7A ¹⁰ *
M8AS-06PMMMS-SF8A ¹⁰ *	M8AS-06PFFS-SF8A ¹⁰ *	M8S-08PMMMS-SF8A ¹⁰ *	M8S-08PFFS-SF8A ¹⁰ *
SM8A-06PMMMS-SF8A ¹⁰ *	SM8A-06PFFS-SF8A ¹⁰ *	SM8-08PMMMS-SF8A ¹⁰ *	SM8-08PFFS-SF8A ¹⁰ *
SM8AS-06PMMMS-SF8A ¹⁰ *	SM8AS-06PFFS-SF8A ¹⁰ *	SM8S-08PMMMS-SF8A ¹⁰ *	SM8S-08PFFS-SF8A ¹⁰ *

8AP-06PMMMS-SH7001*	8AP-06PFFS-SH7001*	M8P-08PMMMS-SH8001*	M8P-08PFFS-SH8001*
8A-06PMMMS-SH7001	8A-06PFFS-SH7001	M8-08PMMMS-SH8001*	M8-08PFFS-SH8001*
M8AS-06PMMMS-SH8001*	M8AS-06PFFS-SH8001*	M8S-08PMMMS-SH8001*	M8S-08PFFS-SH8001*
SM8A-06PMMMS-SH8001*	SM8A-06PFFS-SH8001*	SM8-08PMMMS-SH8001*	SM8-08PFFS-SH8001*
SM8AS-06PMMMS-SH8001*	SM8AS-06PFFS-SH8001*	SM8S-08PMMMS-SH8001*	SM8S-08PFFS-SH8001*

8AP-06PMMMS-SH7A ¹⁰ *	8AP-06PFFS-SH7A ¹⁰ *	M8P-08PMMMS-SH8A ¹⁰ *	M8P-08PFFS-SH8A ¹⁰ *
8A-06PMMMS-SH7A ¹⁰ *	8A-06PFFS-SH7A ¹⁰ *	M8-08PMMMS-SH8A ¹⁰ *	M8-08PFFS-SH8A ¹⁰ *
M8AS-06PMMMS-SH8A ¹⁰ *	M8AS-06PFFS-SH8A ¹⁰ *	M8S-08PMMMS-SH8A ¹⁰ *	M8S-08PFFS-SH8A ¹⁰ *
SM8A-06PMMMS-SH8A ¹⁰ *	SM8A-06PFFS-SH8A ¹⁰ *	SM8-08PMMMS-SH8A ¹⁰ *	SM8-08PFFS-SH8A ¹⁰ *
SM8AS-06PMMMS-SH8A ¹⁰ *	SM8AS-06PFFS-SH8A ¹⁰ *	SM8S-08PMMMS-SH8A ¹⁰ *	SM8S-08PFFS-SH8A ¹⁰ *

M8A-06PMPM-EE0001*	M8A-06PFFP-EE0001*	M8-08PMPM-EE0001*	M8-08PFFP-EE0001*
M8A-06PMMR-EE0001*	M8A-06PFFR-EE0001*	M8-08PMMR-EE0001*	M8-08PFFR-EE0001*
M8A-06PMMT-EE0001*	M8A-06PFFT-EE0001	M8-08PMMT-EE0001*	M8-08PFFT-EE0001
M8AS-06PMPM-EE0001*	M8AS-06PFFP-EE0001*	M8S-08PMPM-EE0001*	M8S-08PFFP-EE0001*
M8AS-06PMMR-EE0001*	M8AS-06PFFR-EE0001*	M8S-08PMMR-EE0001*	M8S-08PFFR-EE0001*
M8AS-06PMMT-EE0001*	M8AS-06PFFT-EE0001	M8S-08PMMT-EE0001*	M8S-08PFFT-EE0001

APPM-AAAMA008-001	APPM-AAAMA008-001
APPM-AAFA008-001	APPM-AAFA008-001
-	-
APPM-AAFA008-002	APPM-AAFA008-002

M8 / Guided M8 Receptacle

	M8	
Number of Contacts	12	
Coding	A	
Rated Voltage (AC/DC)	30V	
Nominal current	1A	
Pin Assignment	MM	FF
MM : Male Connector Male Contact FF : Female Connector Female Contact		

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **FRONT** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	M8P-12PMMS-SF8001*	M8P-12PFFS-SF8001*
	Metal Nut	Straight PCB	M8P-12PMMP-SF8001*	M8P-12PFFP-SF8001*
		Right Angle PCB	M8P-12PMMR-SF8001*	M8P-12PFFR-SF8001*
		Solder Pins	M8-12PMMS-SF8001*	M8-12PFFS-SF8001*
	Shielded	Straight PCB	M8-12PMMP-SF8001*	M8-12PFFP-SF8001*
		Right Angle PCB	M8-12PMMR-SF8001*	M8-12PFFR-SF8001*
		Solder Pins	M8S-12PMMS-SF8001*	M8S-12PFFS-SF8001*
	Stainless	Straight PCB	M8S-12PMMP-SF8001*	M8S-12PFFP-SF8001*
		Right Angle PCB	M8S-12PMMR-SF8001*	M8S-12PFFR-SF8001*
		Solder Pins	SM8-12PMMS-SF8001*	SM8-12PFFS-SF8001*
	Stainless Shielded	Straight PCB	SM8-12PMMP-SF8001*	SM8-12PFFP-SF8001*
		Right Angle PCB	SM8-12PMMR-SF8001*	SM8-12PFFR-SF8001*
Solder Pins		SM8S-12PMMS-SF8001*	SM8S-12PFFS-SF8001*	
		Straight PCB	SM8S-12PMMP-SF8001*	SM8S-12PFFP-SF8001*
		Right Angle PCB	SM8S-12PMMR-SF8001*	SM8S-12PFFR-SF8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **FRONT** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

	Plastic	M8P-12PMMS-SF7A ¹⁰ *	M8P-12PFFS-SF7A ¹⁰ *
	Metal Nut	M8-12PMMS-SF7A ¹⁰ *	M8-12PFFS-SF7A ¹⁰ *
	Shielded	M8S-12PMMS-SF8A ¹⁰ *	M8S-12PFFS-SF8A ¹⁰ *
	Stainless	SM8-12PMMS-SF8A ¹⁰ *	SM8-12PFFS-SF8A ¹⁰ *
	Stainless Shielded	SM8S-12PMMS-SF8A ¹⁰ *	SM8S-12PFFS-SF8A ¹⁰ *

M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **REAR** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	M8P-12PMMS-SH8001*	M8P-12PFFS-SH8001*
	Metal Nut	Solder Pins	M8-12PMMS-SH8001*	M8-12PFFS-SH8001*
	Shielded	Solder Pins	M8S-12PMMS-SH8001*	M8S-12PFFS-SH8001*
	Stainless	Solder Pins	SM8-12PMMS-SH8001*	SM8-12PFFS-SH8001*
	Stainless Shielded	Solder Pins	SM8S-12PMMS-SH8001*	SM8S-12PFFS-SH8001*

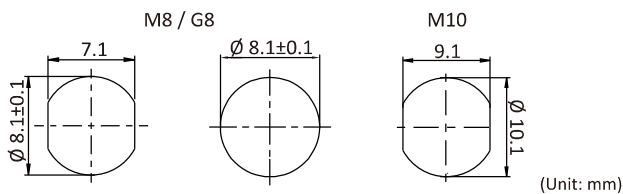
M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **REAR** Fastened Nut
 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths

	Plastic	(7A) IP67, (8A) IP68	M8P-12PMMS-SH8A ¹⁰ *	M8P-12PFFS-SH8A ¹⁰ *
	Metal Nut	(7A) IP67, (8A) IP68	M8-12PMMS-SH8A ¹⁰ *	M8-12PFFS-SH8A ¹⁰ *
	Shielded	(7A) IP67, (8A) IP68	M8S-12PMMS-SH8A ¹⁰ *	M8S-12PFFS-SH8A ¹⁰ *
	Stainless	(7A) IP67, (8A) IP68	SM8-12PMMS-SH8A ¹⁰ *	SM8-12PFFS-SH8A ¹⁰ *
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8S-12PMMS-SH8A ¹⁰ *	SM8S-12PFFS-SH8A ¹⁰ *

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers					
Unshielded	(MM)	(FF)	THR Straight	M8-12PMMP-EE0001*	M8-12PFFP-EE0001*
			THR Right Angle	M8-12PMMR-EE0001*	M8-12PFFR-EE0001*
			SMD Straight	M8-12PMMT-EE0001*	M8-12PFFT-EE0001*
Shielded	(MM)	(FF)	THR Straight	M8S-12PMMP-EE0001*	M8S-12PFFP-EE0001*
			THR Right Angle	M8S-12PMMR-EE0001*	M8S-12PFFR-EE0001*
			SMD Straight	M8S-12PMMT-EE0001*	M8S-12PFFT-EE0001*

*Upon Request


Panel Cut-Out



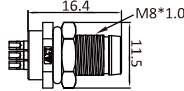
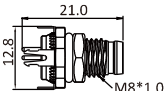
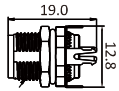
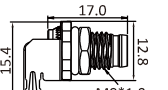
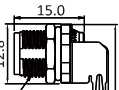
Assemble Style



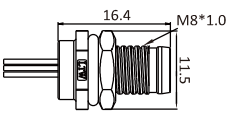
M8 / Guided M8 Receptacle

	M8	
Number of Contacts	13	
Coding	A	
Rated Voltage (AC/DC)	30V	
Nominal current	0.5A	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		


M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **FRONT** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

<p>(MM, Plastic/Metal)</p>  <p>(MM, Shielded) (FF, Shielded)</p>    	Plastic	Solder Pins	M8P-13P MMS -SF8001*	M8P-13P FFS -SF8001*
		Straight PCB	M8P-13P MMP -SF8001*	M8P-13P FFP -SF8001*
		Right Angle PCB	M8P-13P MMR -SF8001*	M8P-13P FFR -SF8001*
	Metal Nut	Solder Pins	M8-13P MMS -SF8001*	M8-13P FFS -SF8001*
		Straight PCB	M8-13P MMP -SF8001*	M8-13P FFP -SF8001*
		Right Angle PCB	M8-13P MMR -SF8001*	M8-13P FFR -SF8001*
	Shielded	Solder Pins	M8S-13P MMS -SF8001*	M8S-13P FFS -SF8001*
		Straight PCB	M8S-13P MMP -SF8001*	M8S-13P FFP -SF8001*
		Right Angle PCB	M8S-13P MMR -SF8001*	M8S-13P FFR -SF8001*
	Stainless	Solder Pins	SM8-13P MMS -SF8001*	SM8-13P FFS -SF8001*
		Straight PCB	SM8-13P MMP -SF8001*	SM8-13P FFP -SF8001*
		Right Angle PCB	SM8-13P MMR -SF8001*	SM8-13P FFR -SF8001*
Stainless Shielded	Solder Pins	SM8S-13P MMS -SF8001*	SM8S-13P FFS -SF8001*	
	Straight PCB	SM8S-13P MMP -SF8001*	SM8S-13P FFP -SF8001*	
	Right Angle PCB	SM8S-13P MMR -SF8001*	SM8S-13P FFR -SF8001*	

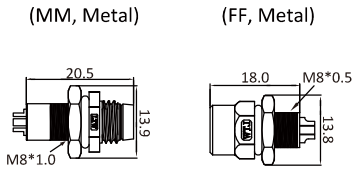
M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **FRONT** Fastened Nut
 10 Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths.

<p>(MM, Metal)</p> 	Plastic	M8P-13P MMS -SF7A ¹⁰ *	M8P-13P FFS -SF7A ¹⁰ *
	Metal Nut	M8-13P MMS -SF7A ¹⁰ *	M8-13P FFS -SF7A ¹⁰ *
	Shielded	M8S-13P MMS -SF8A ¹⁰ *	M8S-13P FFS -SF8A ¹⁰ *
	Stainless	SM8-13P MMS -SF8A ¹⁰ *	SM8-13P FFS -SF8A ¹⁰ *
	Stainless Shielded	SM8S-13P MMS -SF8A ¹⁰ *	SM8S-13P FFS -SF8A ¹⁰ *

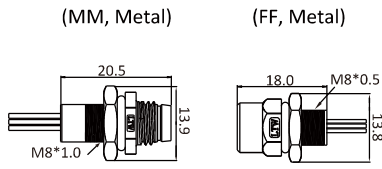
M8 / Guided M8 Receptacle

	M8
Number of Contacts	13
Coding	A
Rated Voltage (AC/DC)	30V
Nominal current	0.5A
Pin Assignment	MM FF
MM: Male Connector Male Contact FF: Female Connector Female Contact	

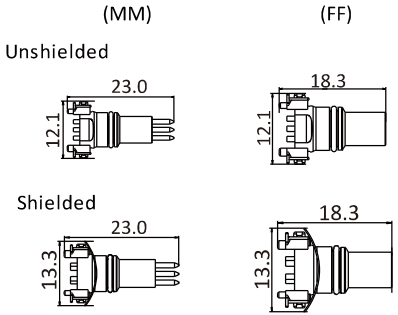
M8 X 1.0 / G8 X 1.0 Bulkhead / Receptacle, Hexagonal Flange, **REAR** Fastened Nut
 Nut Torque Value: 5 ~ 8 kgf-cm | Recommend Panel Thickness: Max 1.9 mm | IP Rating: (7001) IP67, (8001) IP68

	Plastic	Solder Pins	M8P-13PMMS-SH8001*	M8P-13PFFS-SH8001*
	Metal Nut	Solder Pins	M8-13PMMS-SH8001*	M8-13PFFS-SH8001*
	Shielded	Solder Pins	M8S-13PMMS-SH8001*	M8S-13PFFS-SH8001*
	Stainless	Solder Pins	SM8-13PMMS-SH8001*	SM8-13PFFS-SH8001*
	Stainless Shielded	Solder Pins	SM8S-13PMMS-SH8001*	SM8S-13PFFS-SH8001*

M8 / G8 Bulkhead / Receptacle With UL1061 PVC Wires, Hexagonal Flange, **REAR** Fastened Nut
 ⑩ Wire Length: (10) 100mm ~ (95) 950mm (per 50mm) | (A0) 1,000mm ~ (A5) 1,500mm (Per 100mm)
 Standard Lengths: (25) 250mm and (50) 500mm. Higher MOQ Might Apply For Non-Standard Lengths

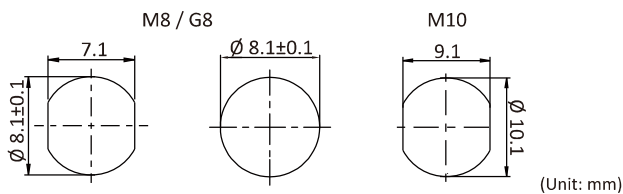
	Plastic	(7A) IP67, (8A) IP68	M8P-13MMS-SH8A⑩*	M8P-13PFFS-SH8A⑩*
	Metal Nut	(7A) IP67, (8A) IP68	M8-13MMS-SH8A⑩*	M8-13PFFS-SH8A⑩*
	Shielded	(7A) IP67, (8A) IP68	M8S-13MMS-SH8A⑩*	M8S-13PFFS-SH8A⑩*
	Stainless	(7A) IP67, (8A) IP68	SM8-13MMS-SH8A⑩*	SM8-13PFFS-SH8A⑩*
	Stainless Shielded	(7A) IP67, (8A) IP68	SM8S-13MMS-SH8A⑩*	SM8S-13PFFS-SH8A⑩*

M8 / G8 Two-piece, Through Hole Reflow (THR) And SMD Contact Carriers

	Unshielded	THR Straight	M8-13PMMP-EE0001*	M8-13PFFP-EE0001*
		THR Right Angle	M8-13PMMR-EE0001*	M8-13PFFR-EE0001*
		SMD Straight	M8-13PMMT-EE0001*	M8-13PFFT-EE0001*
	Shielded	THR Straight	M8S-13PMMP-EE0001*	M8S-13PFFP-EE0001*
		THR Right Angle	M8S-13PMMR-EE0001*	M8S-13PFFR-EE0001*
		SMD Straight	M8S-13PMMT-EE0001*	M8S-13PFFT-EE0001*

*Upon Request


Panel Cut-Out



Assemble Style



M8 / Guided M8 Overmolded Cable

Number of Contacts	G8	
Coding	2	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

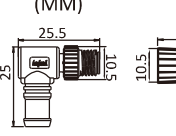
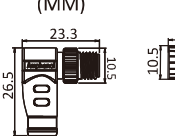
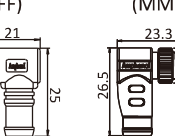
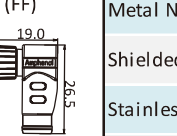
STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Plastic (Snap-in, IP65) Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	8AP-02BMMM-SL7B 10*	8AP-02BFFM-SL7B 10*
			UL2517, PVC	8AP-02BMMM-SL7D 10*	8AP-02BFFM-SL7D 10*
(MM, Plastic/3 & 4 pin)	(FF, Plastic/3 & 4 pin)		UL20549, PUR	8AP-02AMMM-QL5B 10*	8AP-02AFFM-QL5B 10*
			UL2517, PVC	8AP-02AMMM-QL5D 10*	8AP-02AFFM-QL5D 10*
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	8A-02BMMM-SL7B 10*	8A-02BFFM-SL7B 10*
			UL2517, PVC	8A-02BMMM-SL7D 10*	8A-02BFFM-SL7D 10*
			UL20549, PUR	M8AS-02BMMM-SL7B 10*	M8AS-02BFFM-SL7B 10*
			UL2517, PVC	M8AS-02BMMM-SL7D 10*	M8AS-02BFFM-SL7D 10*
			UL20549, PUR	SM8A-02BMMM-SL7B 10*	SM8A-02BFFM-SL7B 10*
			UL2517, PVC	SM8A-02BMMM-SL7D 10*	SM8A-02BFFM-SL7D 10*
			UL20549, PUR	SM8AS-02BMMM-SL7B 10*	SM8AS-02BFFM-SL7B 10*
			UL2517, PVC	SM8AS-02BMMM-SL7D 10*	SM8AS-02BFFM-SL7D 10*

RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(Plastic/Metal)	(Shielded)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	8AP-02BMMM-SR7B 10*	8AP-02BFFM-SR7B 10*
(MM)	(MM)		UL2517, PVC	8AP-02BMMM-SR7D 10*	8AP-02BFFM-SR7D 10*
(FF)	(FF)		UL20549, PUR	8A-02BMMM-SR7B 10*	8A-02BFFM-SR7B 10*
			UL2517, PVC	8A-02BMMM-SR7D 10*	8A-02BFFM-SR7D 10*
			UL20549, PUR	M8AS-02BMMM-SR7B 10*	M8AS-02BFFM-SR7B 10*
			UL2517, PVC	M8AS-02BMMM-SR7D 10*	M8AS-02BFFM-SR7D 10*
			UL20549, PUR	SM8A-02BMMM-SR7B 10*	SM8A-02BFFM-SR7B 10*
			UL2517, PVC	SM8A-02BMMM-SR7D 10*	SM8A-02BFFM-SR7D 10*
			UL20549, PUR	SM8AS-02BMMM-SR7B 10*	SM8AS-02BFFM-SR7B 10*
			UL2517, PVC	SM8AS-02BMMM-SR7D 10*	SM8AS-02BFFM-SR7D 10*

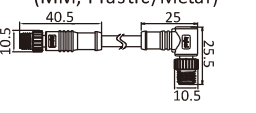
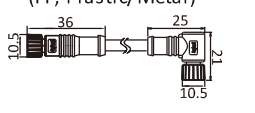
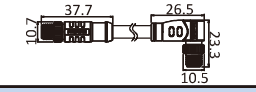
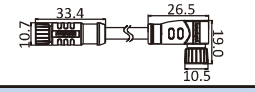
STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Plastic (Snap-in, IP65) Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	M8AP02ML-8APML-SB 10*	M8AP02FL-8APFL-SB 10*
			UL2517, PVC	M8AP02ML-8APML-SD 10*	M8AP02FL-8APFL-SD 10*
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	M8AP02ML-8APML-QB 10*	M8AP02FL-8APFL-QB 10*
			UL2517, PVC	M8AP02ML-8APML-QD 10*	M8AP02FL-8APFL-QD 10*
			UL20549, PUR	M8A02ML-8AML-SB 10*	M8A02FL-8AFL-SB 10*
			UL2517, PVC	M8A02ML-8AML-SD 10*	M8A02FL-8AFL-SD 10*
			UL20549, PUR	M8AS02ML-ASML-SB 10*	M8AS02FL-ASFL-SB 10*
			UL2517, PVC	M8AS02ML-ASML-SD 10*	M8AS02FL-ASFL-SD 10*
			UL20549, PUR	SM8A02ML-8AML-SB 10*	SM8A02FL-8AFL-SB 10*
			UL2517, PVC	SM8A02ML-8AML-SD 10*	SM8A02FL-8AFL-SD 10*
			UL20549, PUR	SM8AS02ML-ASML-SB 10*	SM8AS02FL-ASFL-SB 10*
			UL2517, PVC	SM8AS02ML-ASML-SD 10*	SM8AS02FL-ASFL-SD 10*

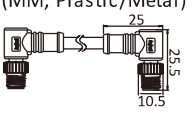
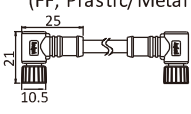
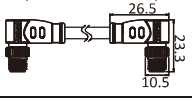
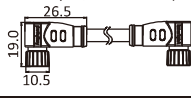
STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	M8AP02ML-8APMR-SB 10*	M8AP02FL-8APFR-SB 10*
			UL2517, PVC	M8AP02ML-8APMR-SD 10*	M8AP02FL-8APFR-SD 10*
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	M8A02ML-8AMR-SB 10*	M8A02FL-8A FR-SB 10*
			UL2517, PVC	M8A02ML-8AMR-SD 10*	M8A02FL-8A FR-SD 10*
			UL20549, PUR	M8AS02ML-ASMR-SB 10*	M8AS02FL-ASFR-SB 10*
			UL2517, PVC	M8AS02ML-ASMR-SD 10*	M8AS02FL-ASFR-SD 10*
			UL20549, PUR	SM8A02ML-8AMR-SB 10*	SM8A02FL-8A FR-SB 10*
			UL2517, PVC	SM8A02ML-8AMR-SD 10*	SM8A02FL-8A FR-SD 10*
			UL20549, PUR	SM8AS02ML-ASMR-SB 10*	SM8AS02FL-ASFR-SB 10*
			UL2517, PVC	SM8AS02ML-ASMR-SD 10*	SM8AS02FL-ASFR-SD 10*


RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	M8AP02MR-8APMR-SB 10*	M8AP02FR-8APFR-SB 10*
			UL2517, PVC	M8AP02MR-8APMR-SD 10*	M8AP02FR-8APFR-SD 10*
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	M8A02MR-8AMR-SB 10*	M8A02FR-8A FR-SB 10*
			UL2517, PVC	M8A02MR-8AMR-SD 10*	M8A02FR-8A FR-SD 10*
			UL20549, PUR	M8AS02MR-ASMR-SB 10*	M8AS02FR-ASFR-SB 10*
			UL2517, PVC	M8AS02MR-ASMR-SD 10*	M8AS02FR-ASFR-SD 10*
			UL20549, PUR	SM8A02MR-8AMR-SB 10*	SM8A02FR-8A FR-SB 10*
			UL2517, PVC	SM8A02MR-8AMR-SD 10*	SM8A02FR-8A FR-SD 10*
			UL20549, PUR	SM8AS02MR-ASMR-SB 10*	SM8AS02FR-ASFR-SB 10*
			UL2517, PVC	SM8AS02MR-ASMR-SD 10*	SM8AS02FR-ASFR-SD 10*

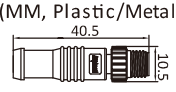
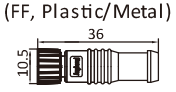

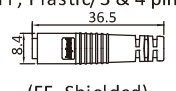

* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable

Number of Contacts	M8
Coding	3
Rated Voltage (AC/DC)	A
Nominal current	50V (AC) / 60V (DC)
Pin Assignment	4A
MM: Male Connector Male Contact FF: Female Connector Female Contact	MM FF
	

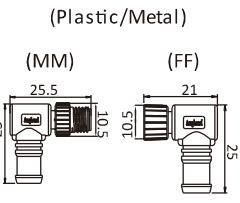
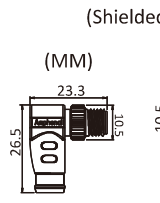
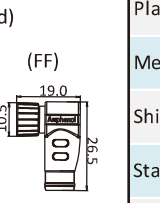
STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

 (MM, Plastic/Metal)	 (FF, Plastic/Metal)	Plastic	UL20549, PUR	8P-03BMMM-SL7B ^⑩	8P-03BFFM-SL7B ^⑩
		Plastic (Snap-in, IP65)	UL2517, PVC	8P-03BMMM-SL7D ^{⑩*}	8P-03BFFM-SL7D ^{⑩*}
 (MM, Plastic/3 & 4 pin)	 (FF, Plastic/3 & 4 pin)	Metal Nut	UL20549, PUR	8P-03AMMM-QL5B ^{⑩*}	8P-03AFFM-QL5B ^{⑩*}
		Shielded	UL2517, PVC	8P-03AMMM-QL5D ^{⑩*}	8P-03AFFM-QL5D ^{⑩*}
 (MM, Shielded)	 (FF, Shielded)	Stainless	UL20549, PUR	8-03BMMM-SL7B ^⑩	8-03BFFM-SL7B ^⑩
		Stainless Shielded	UL2517, PVC	8-03BMMM-SL7D ^{⑩*}	8-03BFFM-SL7D ^{⑩*}
			UL20549, PUR	M8S-03BMMM-SL7B ^{⑩*}	M8S-03BFFM-SL7B ^{⑩*}
			UL2517, PVC	M8S-03BMMM-SL7D ^{⑩*}	M8S-03BFFM-SL7D ^{⑩*}
			UL20549, PUR	SM8-03BMMM-SL7B ^{⑩*}	SM8-03BFFM-SL7B ^{⑩*}
			UL2517, PVC	SM8-03BMMM-SL7D ^{⑩*}	SM8-03BFFM-SL7D ^{⑩*}
			UL20549, PUR	SM8S-03BMMM-SL7B ^{⑩*}	SM8S-03BFFM-SL7B ^{⑩*}
			UL2517, PVC	SM8S-03BMMM-SL7D ^{⑩*}	SM8S-03BFFM-SL7D ^{⑩*}

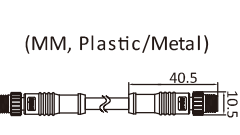
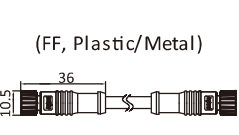
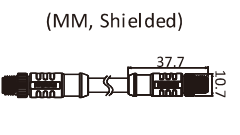
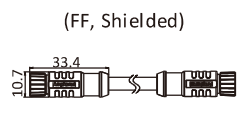
RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

 (MM) (FF)	 (MM)	 (FF)	Plastic	UL20549, PUR	8P-03BMMM-SR7B ^⑩	8P-03BFFM-SR7B ^⑩
			UL2517, PVC	8P-03BMMM-SR7D ^{⑩*}	8P-03BFFM-SR7D ^{⑩*}	
			Metal Nut	UL20549, PUR	8-03BMMM-SR7B ^⑩	8-03BFFM-SR7B ^⑩
			UL2517, PVC	8-03BMMM-SR7D ^{⑩*}	8-03BFFM-SR7D ^{⑩*}	
			Shielded	UL20549, PUR	M8S-03BMMM-SR7B ^{⑩*}	M8S-03BFFM-SR7B ^{⑩*}
			UL2517, PVC	M8S-03BMMM-SR7D ^{⑩*}	M8S-03BFFM-SR7D ^{⑩*}	
			Stainless	UL20549, PUR	SM8-03BMMM-SR7B ^{⑩*}	SM8-03BFFM-SR7B ^{⑩*}
			UL2517, PVC	SM8-03BMMM-SR7D ^{⑩*}	SM8-03BFFM-SR7D ^{⑩*}	
			Stainless Shielded	UL20549, PUR	SM8S-03BMMM-SR7B ^{⑩*}	SM8S-03BFFM-SR7B ^{⑩*}
			UL2517, PVC	SM8S-03BMMM-SR7D ^{⑩*}	SM8S-03BFFM-SR7D ^{⑩*}	

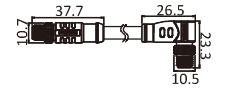
STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 (MM, Plastic/Metal)	 (FF, Plastic/Metal)	Plastic	UL20549, PUR	M8P03ML-8PML-SB ^{⑩*}	M8P03FL-8PFL-SB ^{⑩*}
		UL2517, PVC	M8P03ML-8PML-SD ^{⑩*}	M8P03FL-8PFL-SD ^{⑩*}	
 (MM, Shielded)	 (FF, Shielded)	Plastic (Snap-in, IP65)	UL20549, PUR	M8P03ML-8PML-QB ^{⑩*}	M8P03FL-8PFL-QB ^{⑩*}
		UL2517, PVC	M8P03ML-8PML-QD ^{⑩*}	M8P03FL-8PFL-QD ^{⑩*}	
		Metal Nut	UL20549, PUR	M803ML-8ML-SB ^{⑩*}	M803FL-8FL-SB ^{⑩*}
		UL2517, PVC	M803ML-8ML-SD ^{⑩*}	M803FL-8FL-SD ^{⑩*}	
		Shielded	UL20549, PUR	M8S03ML-SML-SB ^{⑩*}	M8S03FL-SFL-SB ^{⑩*}
		UL2517, PVC	M8S03ML-SML-SD ^{⑩*}	M8S03FL-SFL-SD ^{⑩*}	
		Stainless	UL20549, PUR	SM803ML-8ML-SB ^{⑩*}	SM803FL-8FL-SB ^{⑩*}
		UL2517, PVC	SM803ML-8ML-SD ^{⑩*}	SM803FL-8FL-SD ^{⑩*}	
		Stainless Shielded	UL20549, PUR	SM8S03ML-SML-SB ^{⑩*}	SM8S03FL-SFL-SB ^{⑩*}
		UL2517, PVC	SM8S03ML-SML-SD ^{⑩*}	SM8S03FL-SFL-SD ^{⑩*}	

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 (MM, Plastic/Metal)	 (FF, Plastic/Metal)	Plastic	UL20549, PUR	M8P03ML-8PMR-SB ^{⑩*}	M8P03FL-8PFR-SB ^{⑩*}
		UL2517, PVC	M8P03ML-8PMR-SD ^{⑩*}	M8P03FL-8PFR-SD ^{⑩*}	
 (MM, Shielded)	 (FF, Shielded)	Metal Nut	UL20549, PUR	M803ML-8MR-SB ^{⑩*}	M803FL-8FR-SB ^{⑩*}
		UL2517, PVC	M803ML-8MR-SD ^{⑩*}	M803FL-8FR-SD ^{⑩*}	
		Shielded	UL20549, PUR	M8S03ML-SMR-SB ^{⑩*}	M8S03FL-SFR-SB ^{⑩*}
		UL2517, PVC	M8S03ML-SMR-SD ^{⑩*}	M8S03FL-SFR-SD ^{⑩*}	
		Stainless	UL20549, PUR	SM803ML-8MR-SB ^{⑩*}	SM803FL-8FR-SB ^{⑩*}
		UL2517, PVC	SM803ML-8MR-SD ^{⑩*}	SM803FL-8FR-SD ^{⑩*}	
		Stainless Shielded	UL20549, PUR	SM8S03ML-SMR-SB ^{⑩*}	SM8S03FL-SFR-SB ^{⑩*}
		UL2517, PVC	SM8S03ML-SMR-SD ^{⑩*}	SM8S03FL-SFR-SD ^{⑩*}	

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 (MM, Plastic/Metal)	 (FF, Plastic/Metal)	Plastic	UL20549, PUR	M8P03MR-8PMR-SB ^{⑩*}	M8P03FR-8PFR-SB ^{⑩*}
		UL2517, PVC	M8P03MR-8PMR-SD ^{⑩*}	M8P03FR-8PFR-SD ^{⑩*}	
 (MM, Shielded)	 (FF, Shielded)	Metal Nut	UL20549, PUR	M803MR-8MR-SB ^{⑩*}	M803FR-8FR-SB ^{⑩*}
		UL2517, PVC	M803MR-8MR-SD ^{⑩*}	M803FR-8FR-SD ^{⑩*}	
		Shielded	UL20549, PUR	M8S03MR-SMR-SB ^{⑩*}	M8S03FR-SFR-SB ^{⑩*}
		UL2517, PVC	M8S03MR-SMR-SD ^{⑩*}	M8S03FR-SFR-SD ^{⑩*}	
		Stainless	UL20549, PUR	SM803MR-8MR-SB ^{⑩*}	SM803FR-8FR-SB ^{⑩*}
		UL2517, PVC	SM803MR-8MR-SD ^{⑩*}	SM803FR-8FR-SD ^{⑩*}	
		Stainless Shielded	UL20549, PUR	SM8S03MR-SMR-SB ^{⑩*}	SM8S03FR-SFR-SB ^{⑩*}
		UL2517, PVC	SM8S03MR-SMR-SD ^{⑩*}	SM8S03FR-SFR-SD ^{⑩*}	

* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable

G8		M8		G8	
3		4		4	
A		A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A		4A	
MM	FF	MM	FF	MM	FF

8AP-03BMMM-SL7B	8AP-03BFFM-SL7B	8P-04BMMM-SL7B	8P-04BFFM-SL7B	8AP-04BMMM-SL7B	8AP-04BFFM-SL7B
8AP-03BMMM-SL7D	8AP-03BFFM-SL7D	8P-04BMMM-SL7D	8P-04BFFM-SL7D	8AP-04BMMM-SL7D	8AP-04BFFM-SL7D
8AP-03AMMM-QL5B	8AP-03AFFM-QL5B	8P-04AMMM-QL5B	8P-04AFFM-QL5B	8AP-04AMMM-QL5B	8AP-04AFFM-QL5B
8AP-03AMMM-QL5D	8AP-03AFFM-QL5D	8P-04AMMM-QL5D	8P-04AFFM-QL5D	8AP-04AMMM-QL5D	8AP-04AFFM-QL5D
8A-03BMMM-SL7B	8A-03BFFM-SL7B	8-04BMMM-SL7B	8-04BFFM-SL7B	8A-04BMMM-SL7B	8A-04BFFM-SL7B
8A-03BMMM-SL7D	8A-03BFFM-SL7D	8-04BMMM-SL7D	8-04BFFM-SL7D	8A-04BMMM-SL7D	8A-04BFFM-SL7D
M8AS-03BMMM-SL7B	M8AS-03BFFM-SL7B	M8S-04BMMM-SL7B	M8S-04BFFM-SL7B	M8AS-04BMMM-SL7B	M8AS-04BFFM-SL7B
M8AS-03BMMM-SL7D	M8AS-03BFFM-SL7D	M8S-04BMMM-SL7D	M8S-04BFFM-SL7D	M8AS-04BMMM-SL7D	M8AS-04BFFM-SL7D
SM8A-03BMMM-SL7B	SM8A-03BFFM-SL7B	SM8-04BMMM-SL7B	SM8-04BFFM-SL7B	SM8A-04BMMM-SL7B	SM8A-04BFFM-SL7B
SM8A-03BMMM-SL7D	SM8A-03BFFM-SL7D	SM8-04BMMM-SL7D	SM8-04BFFM-SL7D	SM8A-04BMMM-SL7D	SM8A-04BFFM-SL7D
SM8AS-03BMMM-SL7B	SM8AS-03BFFM-SL7B	SM8S-04BMMM-SL7B	SM8S-04BFFM-SL7B	SM8AS-04BMMM-SL7B	SM8AS-04BFFM-SL7B
SM8AS-03BMMM-SL7D	SM8AS-03BFFM-SL7D	SM8S-04BMMM-SL7D	SM8S-04BFFM-SL7D	SM8AS-04BMMM-SL7D	SM8AS-04BFFM-SL7D



8AP-03BMMM-SR7B	8AP-03BFFM-SR7B	8P-04BMMM-SR7B	8P-04BFFM-SR7B	8AP-04BMMM-SR7B	8AP-04BFFM-SR7B
8AP-03BMMM-SR7D	8AP-03BFFM-SR7D	8P-04BMMM-SR7D	8P-04BFFM-SR7D	8AP-04BMMM-SR7D	8AP-04BFFM-SR7D
8A-03BMMM-SR7B	8A-03BFFM-SR7B	8-04BMMM-SR7B	8-04BFFM-SR7B	8A-04BMMM-SR7B	8A-04BFFM-SR7B
8A-03BMMM-SR7D	8A-03BFFM-SR7D	8-04BMMM-SR7D	8-04BFFM-SR7D	8A-04BMMM-SR7D	8A-04BFFM-SR7D
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M8AS-03BMMM-SR7D	M8AS-03BFFM-SR7D	M8S-04BMMM-SR7D	M8S-04BFFM-SR7D	M8AS-04BMMM-SR7D	M8AS-04BFFM-SR7D
SM8A-03BMMM-SR7B	SM8A-03BFFM-SR7B	SM8-04BMMM-SR7B	SM8-04BFFM-SR7B	SM8A-04BMMM-SR7B	SM8A-04BFFM-SR7B
SM8A-03BMMM-SR7D	SM8A-03BFFM-SR7D	SM8-04BMMM-SR7D	SM8-04BFFM-SR7D	SM8A-04BMMM-SR7D	SM8A-04BFFM-SR7D
SM8AS-03BMMM-SR7B	SM8AS-03BFFM-SR7B	SM8S-04BMMM-SR7B	SM8S-04BFFM-SR7B	SM8AS-04BMMM-SR7B	SM8AS-04BFFM-SR7B
SM8AS-03BMMM-SR7D	SM8AS-03BFFM-SR7D	SM8S-04BMMM-SR7D	SM8S-04BFFM-SR7D	SM8AS-04BMMM-SR7D	SM8AS-04BFFM-SR7D

M8AP03ML-8APML-SB	M8AP03FL-8APFL-SB	M8P04ML-8PML-SB	M8P04FL-8PFL-SB	M8AP04ML-8APML-SB	M8AP04FL-8APFL-SB
M8AP03ML-8APML-SD	M8AP03FL-8APFL-SD	M8P04ML-8PML-SD	M8P04FL-8PFL-SD	M8AP04ML-8APML-SD	M8AP04FL-8APFL-SD
M8AP03ML-8APML-QB	M8AP03FL-8APFL-QB	M8P04ML-8PML-QB	M8P04FL-8PFL-QB	M8AP04ML-8APML-QB	M8AP04FL-8APFL-QB
M8AP03ML-8APML-QD	M8AP03FL-8APFL-QD	M8P04ML-8PML-QD	M8P04FL-8PFL-QD	M8AP04ML-8APML-QD	M8AP04FL-8APFL-QD
M8A03ML-8AML-SB	M8A03FL-8AFL-SB	M804ML-8ML-SB	M804FL-8FL-SB	M8A04ML-8AML-SB	M8A04FL-8AFL-SB
M8A03ML-8AML-SD	M8A03FL-8AFL-SD	M804ML-8ML-SD	M804FL-8FL-SD	M8A04ML-8AML-SD	M8A04FL-8AFL-SD
M8AS03ML-ASML-SB	M8AS03FL-ASFL-SB	M8S04ML-SML-SB	M8S04FL-SFL-SB	M8AS04ML-ASML-SB	M8AS04FL-ASFL-SB
M8AS03ML-ASML-SD	M8AS03FL-ASFL-SD	M8S04ML-SML-SD	M8S04FL-SFL-SD	M8AS04ML-ASML-SD	M8AS04FL-ASFL-SD
SM8A03ML-8AML-SB	SM8A03FL-8AFL-SB	SM804ML-8ML-SB	SM804FL-8FL-SB	SM8A04ML-8AML-SB	SM8A04FL-8AFL-SB
SM8A03ML-8AML-SD	SM8A03FL-8AFL-SD	SM804ML-8ML-SD	SM804FL-8FL-SD	SM8A04ML-8AML-SD	SM8A04FL-8AFL-SD
SM8AS03ML-ASML-SB	SM8AS03FL-ASFL-SB	SM8S04ML-SML-SB	SM8S04FL-SFL-SB	SM8AS04ML-ASML-SB	SM8AS04FL-ASFL-SB
SM8AS03ML-ASML-SD	SM8AS03FL-ASFL-SD	SM8S04ML-SML-SD	SM8S04FL-SFL-SD	SM8AS04ML-ASML-SD	SM8AS04FL-ASFL-SD

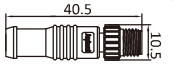
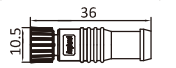


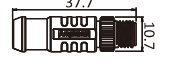
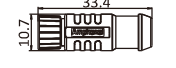
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M8AP03ML-8APMR-SD	M8AP03FL-8APFR-SD	M8P04ML-8PMR-SD	M8P04FL-8PFR-SD	M8AP04ML-8APMR-SD	M8AP04FL-8APFR-SD
M8A03ML-8AMR-SB	M8A03FL-8AFR-SB	M804ML-8MR-SB	M804FL-8FR-SB	M8A04ML-8AMR-SB	M8A04FL-8AFR-SB
M8A03ML-8AMR-SD	M8A03FL-8AFR-SD	M804ML-8MR-SD	M804FL-8FR-SD	M8A04ML-8AMR-SD	M8A04FL-8AFR-SD
M8AS03ML-ASMR-SB	M8AS03FL-ASFR-SB	M8S04ML-SMR-SB	M8S04FL-SFR-SB	M8AS04ML-ASMR-SB	M8AS04FL-ASFR-SB
M8AS03ML-ASMR-SD	M8AS03FL-ASFR-SD	M8S04ML-SMR-SD	M8S04FL-SFR-SD	M8AS04ML-ASMR-SD	M8AS04FL-ASFR-SD
SM8A03ML-8AMR-SB	SM8A03FL-8AFR-SB	SM804ML-8MR-SB	SM804FL-8FR-SB	SM8A04ML-8AMR-SB	SM8A04FL-8AFR-SB
SM8A03ML-8AMR-SD	SM8A03FL-8AFR-SD	SM804ML-8MR-SD	SM804FL-8FR-SD	SM8A04ML-8AMR-SD	SM8A04FL-8AFR-SD
SM8AS03ML-ASMR-SB	SM8AS03FL-ASFR-SB	SM8S04ML-SMR-SB	SM8S04FL-SFR-SB	SM8AS04ML-ASMR-SB	SM8AS04FL-ASFR-SB
SM8AS03ML-ASMR-SD	SM8AS03FL-ASFR-SD	SM8S04ML-SMR-SD	SM8S04FL-SFR-SD	SM8AS04ML-ASMR-SD	SM8AS04FL-ASFR-SD

M8AP03MR-8APMR-SB	M8AP03FR-8APFR-SB	M8P04MR-8PMR-SB	M8P04FR-8PFR-SB	M8AP04MR-8APMR-SB	M8AP04FR-8APFR-SB
M8AP03MR-8APMR-SD	M8AP03FR-8APFR-SD	M8P04MR-8PMR-SD	M8P04FR-8PFR-SD	M8AP04MR-8APMR-SD	M8AP04FR-8APFR-SD
M8A03MR-8AMR-SB	M8A03FR-8AFR-SB	M804MR-8MR-SB	M804FR-8FR-SB	M8A04MR-8AMR-SB	M8A04FR-8AFR-SB
M8A03MR-8AMR-SD	M8A03FR-8AFR-SD	M804MR-8MR-SD	M804FR-8FR-SD	M8A04MR-8AMR-SD	M8A04FR-8AFR-SD
M8AS03MR-ASMR-SB	M8AS03FR-ASFR-SB	M8S04MR-SMR-SB	M8S04FR-SFR-SB	M8AS04MR-ASMR-SB	M8AS04FR-ASFR-SB
M8AS03MR-ASMR-SD	M8AS03FR-ASFR-SD	M8S04MR-SMR-SD	M8S04FR-SFR-SD	M8AS04MR-ASMR-SD	M8AS04FR-ASFR-SD
SM8A03MR-8AMR-SB	SM8A03FR-8AFR-SB	SM804MR-8MR-SB	SM804FR-8FR-SB	SM8A04MR-8AMR-SB	SM8A04FR-8AFR-SB
SM8A03MR-8AMR-SD	SM8A03FR-8AFR-SD	SM804MR-8MR-SD	SM804FR-8FR-SD	SM8A04MR-8AMR-SD	SM8A04FR-8AFR-SD
SM8AS03MR-ASMR-SB	SM8AS03FR-ASFR-SB	SM8S04MR-SMR-SB	SM8S04FR-SFR-SB	SM8AS04MR-ASMR-SB	SM8AS04FR-ASFR-SB
SM8AS03MR-ASMR-SD	SM8AS03FR-ASFR-SD	SM8S04MR-SMR-SD	SM8S04FR-SFR-SD	SM8AS04MR-ASMR-SD	SM8AS04FR-ASFR-SD

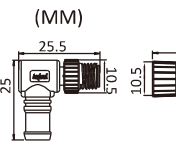
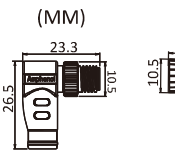
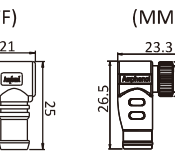
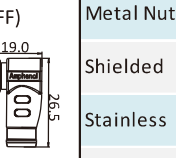
M8 / Guided M8 Overmolded Cable

Number of Contacts	M8	
Coding	D	
Rated Voltage (AC/DC)	50V (AC) / 60V (DC)	
Nominal current	4A	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

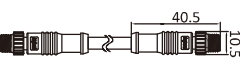
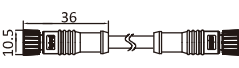
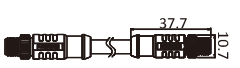
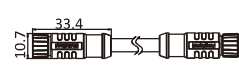
STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67
 10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	M8DP-04BMMM-SL7B 10*	M8DP-04BFFM-SL7B 10*	
			Plastic (Snap-in, IP65)	UL2517, PVC	M8DP-04BMMM-SL7D 10*	M8DP-04BFFM-SL7D 10*
(MM, Plastic/3 & 4 pin)	(FF, Plastic/3 & 4 pin)			UL20549, PUR	M8DP-04AMMM-QL5B 10*	M8DP-04AFFM-QL5B 10*
			Metal Nut	UL2517, PVC	M8DP-04AMMM-QL5D 10*	M8DP-04AFFM-QL5D 10*
(MM, Shielded)	(FF, Shielded)		Shielded	UL20549, PUR	M8D-04BMMM-SL7B 10*	M8D-04BFFM-SL7B 10*
				UL2517, PVC	M8DS-04BMMM-SL7B 10*	M8DS-04BFFM-SL7B 10*
		Stainless	UL20549, PUR	M8D-04BMMM-SL7D 10*	M8D-04BFFM-SL7D 10*	
			UL2517, PVC	M8DS-04BMMM-SL7D 10*	M8DS-04BFFM-SL7D 10*	
		Stainless Shielded	UL20549, PUR	SM8D-04BMMM-SL7B 10*	SM8D-04BFFM-SL7B 10*	
			UL2517, PVC	SM8DS-04BMMM-SL7B 10*	SM8DS-04BFFM-SL7B 10*	

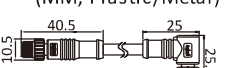
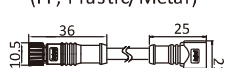

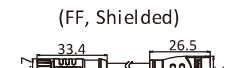
RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67
 10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(Plastic/Metal)	(Shielded)	Plastic	UL20549, PUR	M8DP-04BMMM-SR7B 10*	M8DP-04BFFM-SR7B 10*	
(MM)	(MM)		Metal Nut	UL2517, PVC	M8DP-04BMMM-SR7D 10*	M8DP-04BFFM-SR7D 10*
				UL20549, PUR	M8D-04BMMM-SR7B 10*	M8D-04BFFM-SR7B 10*
(FF)	(FF)		Shielded	UL2517, PVC	M8D-04BMMM-SR7D 10*	M8D-04BFFM-SR7D 10*
				UL20549, PUR	M8DS-04BMMM-SR7B 10*	M8DS-04BFFM-SR7B 10*
			Stainless	UL2517, PVC	M8DS-04BMMM-SR7D 10*	M8DS-04BFFM-SR7D 10*
		UL20549, PUR		SM8D-04BMMM-SR7B 10*	SM8D-04BFFM-SR7B 10*	
		Stainless Shielded	UL2517, PVC	SM8D-04BMMM-SR7D 10*	SM8D-04BFFM-SR7D 10*	
			UL20549, PUR	SM8DS-04BMMM-SR7B 10*	SM8DS-04BFFM-SR7B 10*	
			UL2517, PVC	SM8DS-04BMMM-SR7D 10*	SM8DS-04BFFM-SR7D 10*	

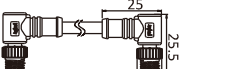
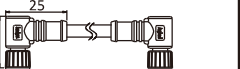

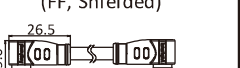
STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67
 10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	M8DP04ML-8PML-SB 10*	M8DP04FL-8PFL-SB 10*	
			Plastic (Snap-in, IP65)	UL2517, PVC	M8DP04ML-8PML-SD 10*	M8DP04FL-8PFL-SD 10*
				UL20549, PUR	M8DP04ML-8PML-QB 10*	M8DP04FL-8PFL-QB 10*
(MM, Shielded)	(FF, Shielded)		Metal Nut	UL2517, PVC	M8DP04ML-8PML-QD 10*	M8DP04FL-8PFL-QD 10*
				UL20549, PUR	M8D04ML-8ML-SB 10*	M8D04FL-8FL-SB 10*
			Shielded	UL2517, PVC	M8D04ML-8ML-SD 10*	M8D04FL-8FL-SD 10*
		UL20549, PUR		M8DS04ML-SML-SB 10*	M8DS04FL-SFL-SB 10*	
		Stainless	UL2517, PVC	M8DS04ML-SML-SD 10*	M8DS04FL-SFL-SD 10*	
			UL20549, PUR	SM8D04ML-8ML-SB 10*	SM8D04FL-8FL-SB 10*	
		Stainless Shielded	UL2517, PVC	SM8D04ML-8ML-SD 10*	SM8D04FL-8FL-SD 10*	
			UL20549, PUR	SM8DS04ML-SML-SB 10*	SM8DS04FL-SFL-SB 10*	
			UL2517, PVC	SM8DS04ML-SML-SD 10*	SM8DS04FL-SFL-SD 10*	

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67
 10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	M8DP04ML-8PML-SB 10*	M8DP04FL-8PFR-SB 10*	
			Metal Nut	UL2517, PVC	M8DP04ML-8PML-SD 10*	M8DP04FL-8PFR-SD 10*
				UL20549, PUR	M8D04ML-8ML-SB 10*	M8D04FL-8FR-SB 10*
(MM, Shielded)	(FF, Shielded)		Shielded	UL2517, PVC	M8D04ML-8ML-SD 10*	M8D04FL-8FR-SD 10*
				UL20549, PUR	M8DS04ML-SML-SB 10*	M8DS04FL-SFR-SB 10*
			Stainless	UL2517, PVC	M8DS04ML-SML-SD 10*	M8DS04FL-SFR-SD 10*
		UL20549, PUR		SM8D04ML-8ML-SB 10*	SM8D04FL-8FR-SB 10*	
		Stainless Shielded	UL2517, PVC	SM8D04ML-8ML-SD 10*	SM8D04FL-8FR-SD 10*	
			UL20549, PUR	SM8DS04ML-SML-SB 10*	SM8DS04FL-SFR-SB 10*	
			UL2517, PVC	SM8DS04ML-SML-SD 10*	SM8DS04FL-SFR-SD 10*	

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67
 10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	M8DP04MR-8PML-SB 10*	M8DP04FR-8PFR-SB 10*	
			Metal Nut	UL2517, PVC	M8DP04MR-8PML-SD 10*	M8DP04FR-8PFR-SD 10*
				UL20549, PUR	M8D04MR-8ML-SB 10*	M8D04FR-8FR-SB 10*
(MM, Shielded)	(FF, Shielded)		Shielded	UL2517, PVC	M8D04MR-8ML-SD 10*	M8D04FR-8FR-SD 10*
				UL20549, PUR	M8DS04MR-SML-SB 10*	M8DS04FR-SFR-SB 10*
			Stainless	UL2517, PVC	M8DS04MR-SML-SD 10*	M8DS04FR-SFR-SD 10*
		UL20549, PUR		SM8D04MR-8ML-SB 10*	SM8D04FR-8FR-SB 10*	
		Stainless Shielded	UL2517, PVC	SM8D04MR-8ML-SD 10*	SM8D04FR-8FR-SD 10*	
			UL20549, PUR	SM8DS04MR-SML-SB 10*	SM8DS04FR-SFR-SB 10*	
			UL2517, PVC	SM8DS04MR-SML-SD 10*	SM8DS04FR-SFR-SD 10*	

* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable

G8		M8		G8	
5		5		5 (3+2)	
A		B		H	
30V		30V		30V	
2A		3A		3A+1.5A	
MM	FF	MM	FF	MM	FF
8AP-05BMMM-SL7B	8AP-05BFFM-SL7B	8BP-05BMMM-SL7B	8BP-05BFFM-SL7B	8HP-05BMMM-SL7B	8HP-05BFFM-SL7B
8AP-05BMMM-SL7D	8AP-05BFFM-SL7D	8BP-05BMMM-SL7D	8BP-05BFFM-SL7D	8HP-05BMMM-SL7D	8HP-05BFFM-SL7D
8AP-05AMMM-QL5B	8AP-05AFFM-QL5B	8BP-05AMMM-QL5B	8BP-05AFFM-QL5B	8HP-05AMMM-QL5B	8HP-05AFFM-QL5B
8AP-05AMMM-QL5D	8AP-05AFFM-QL5D	8BP-05AMMM-QL5D	8BP-05AFFM-QL5D	8HP-05AMMM-QL5D	8HP-05AFFM-QL5D
8A-05BMMM-SL7B	8A-05BFFM-SL7B	8B-05BMMM-SL7B	8B-05BFFM-SL7B	8H-05BMMM-SL7B	8H-05BFFM-SL7B
8A-05BMMM-SL7D	8A-05BFFM-SL7D	8B-05BMMM-SL7D	8B-05BFFM-SL7D	8H-05BMMM-SL7D	8H-05BFFM-SL7D
M8AS-05BMMM-SL7B	M8AS-05BFFM-SL7B	M8BS-05BMMM-SL7B	M8BS-05BFFM-SL7B	M8HS-05BMMM-SL7B	M8HS-05BFFM-SL7B
M8AS-05BMMM-SL7D	M8AS-05BFFM-SL7D	M8BS-05BMMM-SL7D	M8BS-05BFFM-SL7D	M8HS-05BMMM-SL7D	M8HS-05BFFM-SL7D
SM8A-05BMMM-SL7B	SM8A-05BFFM-SL7B	SM8B-05BMMM-SL7B	SM8B-05BFFM-SL7B	SM8H-05BMMM-SL7B	SM8H-05BFFM-SL7B
SM8A-05BMMM-SL7D	SM8A-05BFFM-SL7D	SM8B-05BMMM-SL7D	SM8B-05BFFM-SL7D	SM8H-05BMMM-SL7D	SM8H-05BFFM-SL7D
SM8AS-05BMMM-SL7B	SM8AS-05BFFM-SL7B	SM8BS-05BMMM-SL7B	SM8BS-05BFFM-SL7B	SM8HS-05BMMM-SL7B	SM8HS-05BFFM-SL7B
SM8AS-05BMMM-SL7D	SM8AS-05BFFM-SL7D	SM8BS-05BMMM-SL7D	SM8BS-05BFFM-SL7D	SM8HS-05BMMM-SL7D	SM8HS-05BFFM-SL7D
8AP-05BMMM-SR7B	8AP-05BFFM-SR7B	8BP-05BMMM-SR7B	8BP-05BFFM-SR7B	8HP-05BMMM-SR7B	8HP-05BFFM-SR7B
8AP-05BMMM-SR7D	8AP-05BFFM-SR7D	8BP-05BMMM-SR7D	8BP-05BFFM-SR7D	8HP-05BMMM-SR7D	8HP-05BFFM-SR7D
8A-05BMMM-SR7B	8A-05BFFM-SR7B	8B-05BMMM-SR7B	8B-05BFFM-SR7B	8H-05BMMM-SR7B	8H-05BFFM-SR7B
8A-05BMMM-SR7D	8A-05BFFM-SR7D	8B-05BMMM-SR7D	8B-05BFFM-SR7D	8H-05BMMM-SR7D	8H-05BFFM-SR7D
M8AS-05BMMM-SR7B	M8AS-05BFFM-SR7B	M8BS-05BMMM-SR7B	M8BS-05BFFM-SR7B	M8HS-05BMMM-SR7B	M8HS-05BFFM-SR7B
M8AS-05BMMM-SR7D	M8AS-05BFFM-SR7D	M8BS-05BMMM-SR7D	M8BS-05BFFM-SR7D	M8HS-05BMMM-SR7D	M8HS-05BFFM-SR7D
SM8A-05BMMM-SR7B	SM8A-05BFFM-SR7B	SM8B-05BMMM-SR7B	SM8B-05BFFM-SR7B	SM8H-05BMMM-SR7B	SM8H-05BFFM-SR7B
SM8A-05BMMM-SR7D	SM8A-05BFFM-SR7D	SM8B-05BMMM-SR7D	SM8B-05BFFM-SR7D	SM8H-05BMMM-SR7D	SM8H-05BFFM-SR7D
SM8AS-05BMMM-SR7B	SM8AS-05BFFM-SR7B	SM8BS-05BMMM-SR7B	SM8BS-05BFFM-SR7B	SM8HS-05BMMM-SR7B	SM8HS-05BFFM-SR7B
SM8AS-05BMMM-SR7D	SM8AS-05BFFM-SR7D	SM8BS-05BMMM-SR7D	SM8BS-05BFFM-SR7D	SM8HS-05BMMM-SR7D	SM8HS-05BFFM-SR7D
M8AP05ML-8APML-SB	M8AP05FL-8APFL-SB	M8P05ML-8PML-SB	M8P05FL-8PFL-SB	M8HP05ML-8PML-SB	M8HP05FL-8PFL-SB
M8AP05ML-8APML-SD	M8AP05FL-8APFL-SD	M8P05ML-8PML-SD	M8P05FL-8PFL-SD	M8HP05ML-8PML-SD	M8HP05FL-8PFL-SD
M8AP05ML-8APML-QB	M8AP05FL-8APFL-QB	M8P05ML-8PML-QB	M8P05FL-8PFL-QB	M8HP05ML-8PML-QB	M8HP05FL-8PFL-QB
M8AP05ML-8APML-QD	M8AP05FL-8APFL-QD	M8P05ML-8PML-QD	M8P05FL-8PFL-QD	M8HP05ML-8PML-QD	M8HP05FL-8PFL-QD
M8A05ML-8AML-SB	M8A05FL-8AFL-SB	M805ML-8ML-SB	M805FL-8FL-SB	M8H05ML-8ML-SB	M8H05FL-8FL-SB
M8A05ML-8AML-SD	M8A05FL-8AFL-SD	M805ML-8ML-SD	M805FL-8FL-SD	M8H05ML-8ML-SD	M8H05FL-8FL-SD
M8AS05ML-ASML-SB	M8AS05FL-ASFL-SB	M8S05ML-SML-SB	M8S05FL-SFL-SB	M8HS05ML-SML-SB	M8HS05FL-SFL-SB
M8AS05ML-ASML-SD	M8AS05FL-ASFL-SD	M8S05ML-SML-SD	M8S05FL-SFL-SD	M8HS05ML-SML-SD	M8HS05FL-SFL-SD
SM8A05ML-8AML-SB	SM8A05FL-8AFL-SB	SM805ML-8ML-SB	SM805FL-8FL-SB	SM8H05ML-8ML-SB	SM8H05FL-8FL-SB
SM8A05ML-8AML-SD	SM8A05FL-8AFL-SD	SM805ML-8ML-SD	SM805FL-8FL-SD	SM8H05ML-8ML-SD	SM8H05FL-8FL-SD
SM8AS05ML-ASML-SB	SM8AS05FL-ASFL-SB	SM8S05ML-SML-SB	SM8S05FL-SFL-SB	SM8HS05ML-SML-SB	SM8HS05FL-SFL-SB
SM8AS05ML-ASML-SD	SM8AS05FL-ASFL-SD	SM8S05ML-SML-SD	SM8S05FL-SFL-SD	SM8HS05ML-SML-SD	SM8HS05FL-SFL-SD
M8AP05ML-8APMR-SB	M8AP05FL-8APFR-SB	M8P05ML-8PMR-SB	M8P05FL-8PFR-SB	M8HP05ML-8PMR-SB	M8HP05FL-8PFR-SB
M8AP05ML-8APMR-SD	M8AP05FL-8APFR-SD	M8P05ML-8PMR-SD	M8P05FL-8PFR-SD	M8HP05ML-8PMR-SD	M8HP05FL-8PFR-SD
M8A05ML-8AMR-SB	M8A05FL-8AFR-SB	M805ML-8MR-SB	M805FL-8FR-SB	M8H05ML-8MR-SB	M8H05FL-8FR-SB
M8A05ML-8AMR-SD	M8A05FL-8AFR-SD	M805ML-8MR-SD	M805FL-8FR-SD	M8H05ML-8MR-SD	M8H05FL-8FR-SD
M8AS05ML-ASMR-SB	M8AS05FL-ASFR-SB	M8S05ML-SMR-SB	M8S05FL-SFR-SB	M8HS05ML-SMR-SB	M8HS05FL-SFR-SB
M8AS05ML-ASMR-SD	M8AS05FL-ASFR-SD	M8S05ML-SMR-SD	M8S05FL-SFR-SD	M8HS05ML-SMR-SD	M8HS05FL-SFR-SD
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SM8A05ML-8AMR-SD	SM8A05FL-8AFR-SD	SM805ML-8MR-SD	SM805FL-8FR-SD	SM8H05ML-8MR-SD	SM8H05FL-8FR-SD
SM8AS05ML-ASMR-SB	SM8AS05FL-ASFR-SB	SM8S05ML-SMR-SB	SM8S05FL-SFR-SB	SM8HS05ML-SMR-SB	SM8HS05FL-SFR-SB
SM8AS05ML-ASMR-SD	SM8AS05FL-ASFR-SD	SM8S05ML-SMR-SD	SM8S05FL-SFR-SD	SM8HS05ML-SMR-SD	SM8HS05FL-SFR-SD
M8AP05MR-8APMR-SB	M8AP05FR-8APFR-SB	M8P05MR-8PMR-SB	M8P05FR-8PFR-SB	M8HP05MR-8PMR-SB	M8HP05FR-8PFR-SB
M8AP05MR-8APMR-SD	M8AP05FR-8APFR-SD	M8P05MR-8PMR-SD	M8P05FR-8PFR-SD	M8HP05MR-8PMR-SD	M8HP05FR-8PFR-SD
M8A05MR-8AMR-SB	M8A05FR-8AFR-SB	M805MR-8MR-SB	M805FR-8FR-SB	M8H05MR-8MR-SB	M8H05FR-8FR-SB
M8A05MR-8AMR-SD	M8A05FR-8AFR-SD	M805MR-8MR-SD	M805FR-8FR-SD	M8H05MR-8MR-SD	M8H05FR-8FR-SD
M8AS05MR-ASMR-SB	M8AS05FR-ASFR-SB	M8S05MR-SMR-SB	M8S05FR-SFR-SB	M8HS05MR-SMR-SB	M8HS05FR-SFR-SB
M8AS05MR-ASMR-SD	M8AS05FR-ASFR-SD	M8S05MR-SMR-SD	M8S05FR-SFR-SD	M8HS05MR-SMR-SD	M8HS05FR-SFR-SD
SM8A05MR-8AMR-SB	SM8A05FR-8AFR-SB	SM805MR-8MR-SB	SM805FR-8FR-SB	SM8H05MR-8MR-SB	SM8H05FR-8FR-SB
SM8A05MR-8AMR-SD	SM8A05FR-8AFR-SD	SM805MR-8MR-SD	SM805FR-8FR-SD	SM8H05MR-8MR-SD	SM8H05FR-8FR-SD
SM8AS05MR-ASMR-SB	SM8AS05FR-ASFR-SB	SM8S05MR-SMR-SB	SM8S05FR-SFR-SB	SM8HS05MR-SMR-SB	SM8HS05FR-SFR-SB
SM8AS05MR-ASMR-SD	SM8AS05FR-ASFR-SD	SM8S05MR-SMR-SD	SM8S05FR-SFR-SD	SM8HS05MR-SMR-SD	SM8HS05FR-SFR-SD

M8 / Guided M8 Overmolded Cable

Number of Contacts	M8	
Coding	6	
Rated Voltage (AC/DC)	A	
Nominal current	30V	
Pin Assignment	1.5A	
MM: Male Connector Male Contact FF: Female Connector Female Contact	MM	FF

STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

(MM, Plastic/Metal) (MM, Plastic/3 & 4 pin) (MM, Shielded) 	(FF, Plastic/Metal) (FF, Plastic/3 & 4 pin) (FF, Shielded) 	Plastic	UL20549, PUR	8P-06BMMM-SL7B ⑩*	8P-06BFFM-SL7B ⑩*
		Plastic (Snap-in, IP65)	UL2517, PVC	8P-06BMMM-SL7D ⑩*	8P-06BFFM-SL7D ⑩*
		Plastic (Snap-in, IP65)	UL20549, PUR	8P-06AMMM-QL5B ⑩*	8P-06AFFM-QL5B ⑩*
		Plastic (Snap-in, IP65)	UL2517, PVC	8P-06AMMM-QL5D ⑩*	8P-06AFFM-QL5D ⑩*
		Metal Nut	UL20549, PUR	8-06BMMM-SL7B ⑩*	8-06BFFM-SL7B ⑩*
		Metal Nut	UL2517, PVC	8-06BMMM-SL7D ⑩*	8-06BFFM-SL7D ⑩*
		Shielded	UL20549, PUR	M8S-06BMMM-SL7B ⑩*	M8S-06BFFM-SL7B ⑩*
		Shielded	UL2517, PVC	M8S-06BMMM-SL7D ⑩*	M8S-06BFFM-SL7D ⑩*
		Stainless	UL20549, PUR	SM8-06BMMM-SL7B ⑩*	SM8-06BFFM-SL7B ⑩*
		Stainless	UL2517, PVC	SM8-06BMMM-SL7D ⑩*	SM8-06BFFM-SL7D ⑩*
		Stainless Shielded	UL20549, PUR	SM8S-06BMMM-SL7B ⑩*	SM8S-06BFFM-SL7B ⑩*
		Stainless Shielded	UL2517, PVC	SM8S-06BMMM-SL7D ⑩*	SM8S-06BFFM-SL7D ⑩*

RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

(Plastic/Metal) (MM) (FF) 	(Shielded) (MM) (FF) 	Plastic	UL20549, PUR	8P-06BMMM-SR7B ⑩*	8P-06BFFM-SR7B ⑩*
		Plastic	UL2517, PVC	8P-06BMMM-SR7D ⑩*	8P-06BFFM-SR7D ⑩*
		Metal Nut	UL20549, PUR	8-06BMMM-SR7B ⑩*	8-06BFFM-SR7B ⑩*
		Metal Nut	UL2517, PVC	8-06BMMM-SR7D ⑩*	8-06BFFM-SR7D ⑩*
		Shielded	UL20549, PUR	M8S-06BMMM-SR7B ⑩*	M8S-06BFFM-SR7B ⑩*
		Shielded	UL2517, PVC	M8S-06BMMM-SR7D ⑩*	M8S-06BFFM-SR7D ⑩*
		Stainless	UL20549, PUR	SM8-06BMMM-SR7B ⑩*	SM8-06BFFM-SR7B ⑩*
		Stainless	UL2517, PVC	SM8-06BMMM-SR7D ⑩*	SM8-06BFFM-SR7D ⑩*
		Stainless Shielded	UL20549, PUR	SM8S-06BMMM-SR7B ⑩*	SM8S-06BFFM-SR7B ⑩*
		Stainless Shielded	UL2517, PVC	SM8S-06BMMM-SR7D ⑩*	SM8S-06BFFM-SR7D ⑩*

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal) (MM, Shielded) 	(FF, Plastic/Metal) (FF, Shielded) 	Plastic	UL20549, PUR	M8P06ML-8PML-SB ⑩*	M8P06FL-8PFL-SB ⑩*
		Plastic	UL2517, PVC	M8P06ML-8PML-SD ⑩*	M8P06FL-8PFL-SD ⑩*
		Plastic (Snap-in, IP65)	UL20549, PUR	M8P06ML-8PML-QB ⑩*	M8P06FL-8PFL-QB ⑩*
		Plastic (Snap-in, IP65)	UL2517, PVC	M8P06ML-8PML-QD ⑩*	M8P06FL-8PFL-QD ⑩*
		Metal Nut	UL20549, PUR	M806ML-8ML-SB ⑩*	M806FL-8FL-SB ⑩*
		Metal Nut	UL2517, PVC	M806ML-8ML-SD ⑩*	M806FL-8FL-SD ⑩*
		Shielded	UL20549, PUR	M8S06ML-SML-SB ⑩*	M8S06FL-SFL-SB ⑩*
		Shielded	UL2517, PVC	M8S06ML-SML-SD ⑩*	M8S06FL-SFL-SD ⑩*
		Stainless	UL20549, PUR	SM806ML-8ML-SB ⑩*	SM806FL-8FL-SB ⑩*
		Stainless	UL2517, PVC	SM806ML-8ML-SD ⑩*	SM806FL-8FL-SD ⑩*
		Stainless Shielded	UL20549, PUR	SM8S06ML-SML-SB ⑩*	SM8S06FL-SFL-SB ⑩*
		Stainless Shielded	UL2517, PVC	SM8S06ML-SML-SD ⑩*	SM8S06FL-SFL-SD ⑩*

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal) (MM, Shielded) 	(FF, Plastic/Metal) (FF, Shielded) 	Plastic	UL20549, PUR	M8P06ML-8PMR-SB ⑩*	M8P06FL-8PFR-SB ⑩*
		Plastic	UL2517, PVC	M8P06ML-8PMR-SD ⑩*	M8P06FL-8PFR-SD ⑩*
		Metal Nut	UL20549, PUR	M806ML-8MR-SB ⑩*	M806FL-8FR-SB ⑩*
		Metal Nut	UL2517, PVC	M806ML-8MR-SD ⑩*	M806FL-8FR-SD ⑩*
		Shielded	UL20549, PUR	M8S06ML-SMR-SB ⑩*	M8S06FL-SFR-SB ⑩*
		Shielded	UL2517, PVC	M8S06ML-SMR-SD ⑩*	M8S06FL-SFR-SD ⑩*
		Stainless	UL20549, PUR	SM806ML-8MR-SB ⑩*	SM806FL-8FR-SB ⑩*
		Stainless	UL2517, PVC	SM806ML-8MR-SD ⑩*	SM806FL-8FR-SD ⑩*
		Stainless Shielded	UL20549, PUR	SM8S06ML-SMR-SB ⑩*	SM8S06FL-SFR-SB ⑩*
		Stainless Shielded	UL2517, PVC	SM8S06ML-SMR-SD ⑩*	SM8S06FL-SFR-SD ⑩*




RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67









⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF





























































(MM, Plastic/Metal) (MM, Shielded) 	(FF, Plastic/Metal) (FF, Shielded) 	Plastic	UL20549, PUR	M8P06MR-8PMR-SB ⑩*	M8P06FR-8PFR-SB ⑩*
		Plastic	UL2517, PVC	M8P06MR-8PMR-SD ⑩*	M8P06FR-8PFR-SD ⑩*
		Metal Nut	UL20549, PUR	M806MR-8MR-SB ⑩*	M806FR-8FR-SB ⑩*
		Metal Nut	UL2517, PVC	M806MR-8MR-SD ⑩*	M806FR-8FR-SD ⑩*
		Shielded	UL20549, PUR	M8S06MR-SMR-SB ⑩*	M8S06FR-SFR-SB ⑩*
		Shielded	UL2517, PVC	M8S06MR-SMR-SD ⑩*	M8S06FR-SFR-SD ⑩*
		Stainless	UL20549, PUR	SM806MR-8MR-SB ⑩*	SM806FR-8FR-SB ⑩*
		Stainless	UL2517, PVC	SM806MR-8MR-SD ⑩*	SM806FR-8FR-SD ⑩*
		Stainless Shielded	UL20549, PUR	SM8S06MR-SMR-SB ⑩*	SM8S06FR-SFR-SB ⑩*
		Stainless Shielded	UL2517, PVC	SM8S06MR-SMR-SD ⑩*	SM8S06FR-SFR-SD ⑩*









































































* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths





























































M8 / Guided M8 Overmolded Cable











G8		M8		M8	
6		8		12	
A		A		A	
30V		30V		30V	
2A		1.5A		1A	
MM	FF	MM	FF	MM	FF
					

8AP-06BMMM-SL7B 	8AP-06BFFM-SL7B 	8P-08BMMM-SL7B 	8P-08BFFM-SL7B 	8P-12BMMM-SL7B 	8P-12BFFM-SL7B 
8AP-06BMMM-SL7D 	8AP-06BFFM-SL7D 	8P-08BMMM-SL7D 	8P-08BFFM-SL7D 	8P-12BMMM-SL7D 	8P-12BFFM-SL7D 
8AP-06AMMM-QL5B 	8AP-06AFFM-QL5B 	8P-08AMMM-QL5B 	8P-08AFFM-QL5B 	8P-12AMMM-QL5B 	8P-12AFFM-QL5B 
8AP-06AMMM-QL5D 	8AP-06AFFM-QL5D 	8P-08AMMM-QL5D 	8P-08AFFM-QL5D 	8P-12AMMM-QL5D 	8P-12AFFM-QL5D 
8A-06BMMM-SL7B 	8A-06BFFM-SL7B 	8-08BMMM-SL7B 	8-08BFFM-SL7B 	8-12BMMM-SL7B 	8-12BFFM-SL7B 
8A-06BMMM-SL7D 	8A-06BFFM-SL7D 	8-08BMMM-SL7D 	8-08BFFM-SL7D 	8-12BMMM-SL7D 	8-12BFFM-SL7D 
M8AS-06BMMM-SL7B 	M8AS-06BFFM-SL7B 	M8S-08BMMM-SL7B 	M8S-08BFFM-SL7B 	M8S-12BMMM-SL7B 	M8S-12BFFM-SL7B 
M8AS-06BMMM-SL7D 	M8AS-06BFFM-SL7D 	M8S-08BMMM-SL7D 	M8S-08BFFM-SL7D 	M8S-12BMMM-SL7D 	M8S-12BFFM-SL7D 
SM8A-06BMMM-SL7B 	SM8A-06BFFM-SL7B 	SM8-08BMMM-SL7B 	SM8-08BFFM-SL7B 	SM8-12BMMM-SL7B 	SM8-12BFFM-SL7B 
SM8A-06BMMM-SL7D 	SM8A-06BFFM-SL7D 	SM8-08BMMM-SL7D 	SM8-08BFFM-SL7D 	SM8-12BMMM-SL7D 	SM8-12BFFM-SL7D 
SM8AS-06BMMM-SL7B 	SM8AS-06BFFM-SL7B 	SM8S-08BMMM-SL7B 	SM8S-08BFFM-SL7B 	SM8S-12BMMM-SL7B 	SM8S-12BFFM-SL7B 
SM8AS-06BMMM-SL7D 	SM8AS-06BFFM-SL7D 	SM8S-08BMMM-SL7D 	SM8S-08BFFM-SL7D 	SM8S-12BMMM-SL7D 	SM8S-12BFFM-SL7D 


8AP-06BMMM-SR7B 	8AP-06BFFM-SR7B 	8P-08BMMM-SR7B 	8P-08BFFM-SR7B 	8P-12BMMM-SR7B 	8P-12BFFM-SR7B 
8AP-06BMMM-SR7D 	8AP-06BFFM-SR7D 	8P-08BMMM-SR7D 	8P-08BFFM-SR7D 	8P-12BMMM-SR7D 	8P-12BFFM-SR7D 
8A-06BMMM-SR7B 	8A-06BFFM-SR7B 	8-08BMMM-SR7B 	8-08BFFM-SR7B 	8-12BMMM-SR7B 	8-12BFFM-SR7B 
8A-06BMMM-SR7D 	8A-06BFFM-SR7D 	8-08BMMM-SR7D 	8-08BFFM-SR7D 	8-12BMMM-SR7D 	8-12BFFM-SR7D 
M8AS-06BMMM-SR7B 	M8AS-06BFFM-SR7B 	M8S-08BMMM-SR7B 	M8S-08BFFM-SR7B 	M8S-12BMMM-SR7B 	M8S-12BFFM-SR7B 
M8AS-06BMMM-SR7D 	M8AS-06BFFM-SR7D 	M8S-08BMMM-SR7D 	M8S-08BFFM-SR7D 	M8S-12BMMM-SR7D 	M8S-12BFFM-SR7D 
SM8A-06BMMM-SR7B 	SM8A-06BFFM-SR7B 	SM8-08BMMM-SR7B 	SM8-08BFFM-SR7B 	SM8-12BMMM-SR7B 	SM8-12BFFM-SR7B 
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SM8AS-06BMMM-SR7B 	SM8AS-06BFFM-SR7B 	SM8S-08BMMM-SR7B 	SM8S-08BFFM-SR7B 	SM8S-12BMMM-SR7B 	SM8S-12BFFM-SR7B 
SM8AS-06BMMM-SR7D 	SM8AS-06BFFM-SR7D 	SM8S-08BMMM-SR7D 	SM8S-08BFFM-SR7D 	SM8S-12BMMM-SR7D 	SM8S-12BFFM-SR7D 

M8AP06ML-8PML-SB 	M8AP06FL-8PFL-SB 	M8P08ML-8PML-SB 	M8P08FL-8PFL-SB 	M8P12ML-8PML-SB 	M8P12FL-8PFL-SB 
M8AP06ML-8PML-SD 	M8AP06FL-8PFL-SD 	M8P08ML-8PML-SD 	M8P08FL-8PFL-SD 	M8P12ML-8PML-SD 	M8P12FL-8PFL-SD 
M8AP06ML-8PML-QB 	M8AP06FL-8PFL-QB 	M8P08ML-8PML-QB 	M8P08FL-8PFL-QB 	M8P12ML-8PML-QB 	M8P12FL-8PFL-QB 
M8AP06ML-8PML-QD 	M8AP06FL-8PFL-QD 	M8P08ML-8PML-QD 	M8P08FL-8PFL-QD 	M8P12ML-8PML-QD 	M8P12FL-8PFL-QD 
M8A06ML-8ML-SB 	M8A06FL-8FL-SB 	M808ML-8ML-SB 	M808FL-8FL-SB 	M812ML-8ML-SB 	M812FL-8FL-SB 
M8A06ML-8ML-SD 	M8A06FL-8FL-SD 	M808ML-8ML-SD 	M808FL-8FL-SD 	M812ML-8ML-SD 	M812FL-8FL-SD 
M8AS06ML-SML-SB 	M8AS06FL-SFL-SB 	M8S08ML-SML-SB 	M8S08FL-SFL-SB 	M8S12ML-SML-SB 	M8S12FL-SFL-SB 
M8AS06ML-SML-SD 	M8AS06FL-SFL-SD 	M8S08ML-SML-SD 	M8S08FL-SFL-SD 	M8S12ML-SML-SD 	M8S12FL-SFL-SD 
SM8A06ML-8ML-SB 	SM8A06FL-8FL-SB 	SM808ML-8ML-SB 	SM808FL-8FL-SB 	SM812ML-8ML-SB 	SM812FL-8FL-SB 
SM8A06ML-8ML-SD 	SM8A06FL-8FL-SD 	SM808ML-8ML-SD 	SM808FL-8FL-SD 	SM812ML-8ML-SD 	SM812FL-8FL-SD 
SM8AS06ML-SML-SB 	SM8AS06FL-SFL-SB 	SM8S08ML-SML-SB 	SM8S08FL-SFL-SB 	SM8S12ML-SML-SB 	SM8S12FL-SFL-SB 
SM8AS06ML-SML-SD 	SM8AS06FL-SFL-SD 	SM8S08ML-SML-SD 	SM8S08FL-SFL-SD 	SM8S12ML-SML-SD 	SM8S12FL-SFL-SD 

M8AP06ML-8PMR-SB 	M8AP06FL-8PFR-SB 	M8P08ML-8PMR-SB 	M8P08FL-8PFR-SB 	M8P12ML-8PMR-SB 	M8P12FL-8PFR-SB 
M8AP06ML-8PMR-SD 	M8AP06FL-8PFR-SD 	M8P08ML-8PMR-SD 	M8P08FL-8PFR-SD 	M8P12ML-8PMR-SD 	M8P12FL-8PFR-SD 
M8A06ML-8MR-SB 	M8A06FL-8FR-SB 	M808ML-8MR-SB 	M808FL-8FR-SB 	M812ML-8MR-SB 	M812FL-8FR-SB 
M8A06ML-8MR-SD 	M8A06FL-8FR-SD 	M808ML-8MR-SD 	M808FL-8FR-SD 	M812ML-8MR-SD 	M812FL-8FR-SD 
M8AS06ML-SMR-SB 	M8AS06FL-SFR-SB 	M8S08ML-SMR-SB 	M8S08FL-SFR-SB 	M8S12ML-SMR-SB 	M8S12FL-SFR-SB 
M8AS06ML-SMR-SD 	M8AS06FL-SFR-SD 	M8S08ML-SMR-SD 	M8S08FL-SFR-SD 	M8S12ML-SMR-SD 	M8S12FL-SFR-SD 
SM8A06ML-8MR-SB 	SM8A06FL-8FR-SB 	SM808ML-8MR-SB 	SM808FL-8FR-SB 	SM812ML-8MR-SB 	SM812FL-8FR-SB 
SM8A06ML-8MR-SD 	SM8A06FL-8FR-SD 	SM808ML-8MR-SD 	SM808FL-8FR-SD 	SM812ML-8MR-SD 	SM812FL-8FR-SD 
SM8AS06ML-SMR-SB 	SM8AS06FL-SFR-SB 	SM8S08ML-SMR-SB 	SM8S08FL-SFR-SB 	SM8S12ML-SMR-SB 	SM8S12FL-SFR-SB 
SM8AS06ML-SMR-SD 	SM8AS06FL-SFR-SD 	SM8S08ML-SMR-SD 	SM8S08FL-SFR-SD 	SM8S12ML-SMR-SD 	SM8S12FL-SFR-SD 

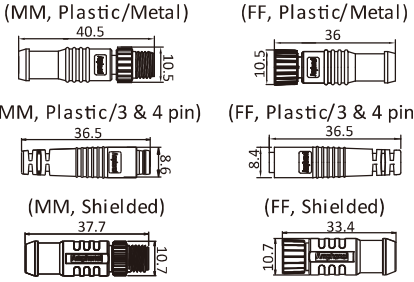
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M8AP06MR-8PMR-SD 	M8AP06FR-8PFR-SD 	M8P08MR-8PMR-SD 	M8P08FR-8PFR-SD 	M	

M8 / Guided M8 Overmolded Cable

	M8	
Number of Contacts	13	
Coding	A	
Rated Voltage (AC/DC)	30V	
Nominal current	0.5A	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

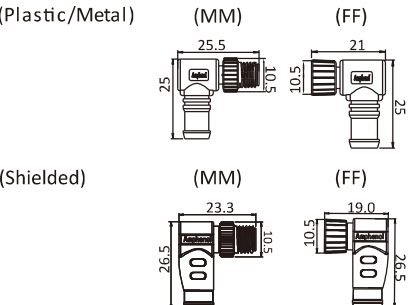
STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

	Plastic	UL20549, PUR UL2517, PVC	8P-13BMMM-SL7B 10 * 8P-13BMMM-SL7D 10 *	8P-13BFFM-SL7B 10 * 8P-13BFFM-SL7D 10 *
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	8P-13BMMM-QL5B 10 * 8P-13BMMM-QL5D 10 *	8P-13BFFM-QL5B 10 * 8P-13BFFM-QL5D 10 *
	Metal Nut	UL20549, PUR UL2517, PVC	8-13BMMM-SL7B 10 * 8-13BMMM-SL7D 10 *	8-13BFFM-SL7B 10 * 8-13BFFM-SL7D 10 *
	Shielded	UL20549, PUR UL2517, PVC	M8S-13BMMM-SL7B 10 * M8S-13BMMM-SL7D 10 *	M8S-13BFFM-SL7B 10 * M8S-13BFFM-SL7D 10 *
	Stainless	UL20549, PUR UL2517, PVC	SM8-13BMMM-SL7B 10 * SM8-13BMMM-SL7D 10 *	SM8-13BFFM-SL7B 10 * SM8-13BFFM-SL7D 10 *
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8S-13BMMM-SL7B 10 * SM8S-13BMMM-SL7D 10 *	SM8S-13BFFM-SL7B 10 * SM8S-13BFFM-SL7D 10 *

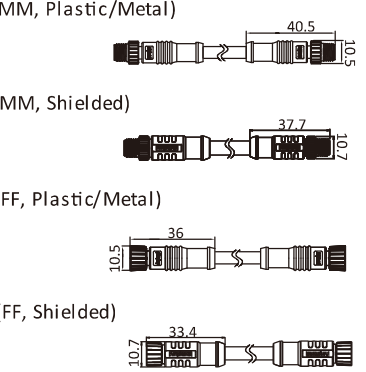
RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

	Plastic	UL20549, PUR UL2517, PVC	8P-13BMMM-SR7B 10 * 8P-13BMMM-SR7D 10 *	8P-13BFFM-SR7B 10 * 8P-13BFFM-SR7D 10 *
	Metal Nut	UL20549, PUR UL2517, PVC	8-13BMMM-SR7B 10 * 8-13BMMM-SR7D 10 *	8-13BFFM-SR7B 10 * 8-13BFFM-SR7D 10 *
	Shielded	UL20549, PUR UL2517, PVC	M8S-13BMMM-SR7B 10 * M8S-13BMMM-SR7D 10 *	M8S-13BFFM-SR7B 10 * M8S-13BFFM-SR7D 10 *
	Stainless	UL20549, PUR UL2517, PVC	SM8-13BMMM-SR7B 10 * SM8-13BMMM-SR7D 10 *	SM8-13BFFM-SR7B 10 * SM8-13BFFM-SR7D 10 *
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8S-13BMMM-SR7B 10 * SM8S-13BMMM-SR7D 10 *	SM8S-13BFFM-SR7B 10 * SM8S-13BFFM-SR7D 10 *

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67 (Mated)


10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

	Plastic	UL20549, PUR UL2517, PVC	M8P13ML-8PML-SB 10 * M8P13ML-8PML-SD 10 *	M8P13FL-8PFL-SB 10 * M8P13FL-8PFL-SD 10 *
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	M8P13ML-8PML-QB 10 * M8P13ML-8PML-QD 10 *	M8P13FL-8PFL-QB 10 * M8P13FL-8PFL-QD 10 *
	Metal Nut	UL20549, PUR UL2517, PVC	M813ML-8ML-SB 10 * M813ML-8ML-SD 10 *	M813FL-8FL-SB 10 * M813FL-8FL-SD 10 *
	Shielded	UL20549, PUR UL2517, PVC	M8S13ML-SML-SB 10 * M8S13ML-SML-SD 10 *	M8S13FL-SFL-SB 10 * M8S13FL-SFL-SD 10 *
	Stainless	UL20549, PUR UL2517, PVC	SM813ML-8ML-SB 10 * SM813ML-8ML-SD 10 *	SM813FL-8FL-SB 10 * SM813FL-8FL-SD 10 *
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8S13ML-SML-SB 10 * SM8S13ML-SML-SD 10 *	SM8S13FL-SFL-SB 10 * SM8S13FL-SFL-SD 10 *

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable

	M8	
Number of Contacts	13	
Coding	A	
Rated Voltage (AC/DC)	30V	
Nominal current	0.5A	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

⑩ Cable Length : (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF


(MM, Plastic/Metal)		Plastic	UL20549, PUR	M8P13ML-8PMR-SB ⑩ *	M8P13FL-8PFR-SB ⑩ *
			UL2517, PVC	M8P13ML-8PMR-SD ⑩ *	M8P13FL-8PFR-SD ⑩ *
(MM, Shielded)		Metal Nut	UL20549, PUR	M813ML-8MR-SB ⑩ *	M813FL-8FR-SB ⑩ *
			UL2517, PVC	M813ML-8MR-SD ⑩ *	M813FL-8FR-SD ⑩ *
(FF, Plastic/Metal)		Shielded	UL20549, PUR	M8S13ML-SMR-SB ⑩ *	M8S13FL-SFR-SB ⑩ *
			UL2517, PVC	M8S13ML-SMR-SD ⑩ *	M8S13FL-SFR-SD ⑩ *
(FF, Shielded)		Stainless	UL20549, PUR	SM813ML-8MR-SB ⑩ *	SM813FL-8FR-SB ⑩ *
			UL2517, PVC	SM813ML-8MR-SD ⑩ *	SM813FL-8FR-SD ⑩ *
		Stainless Shielded	UL20549, PUR	SM8S13ML-SMR-SB ⑩ *	SM8S13FL-SFR-SB ⑩ *
			UL2517, PVC	SM8S13ML-SMR-SD ⑩ *	SM8S13FL-SFR-SD ⑩ *

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

⑩ Cable Length : (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

(MM, Plastic/Metal)		Plastic	UL20549, PUR	M8P13MR-8PMR-SB ⑩ *	M8P13FR-8PFR-SB ⑩ *
			UL2517, PVC	M8P13MR-8PMR-SD ⑩ *	M8P13FR-8PFR-SD ⑩ *
(MM, Shielded)		Metal Nut	UL20549, PUR	M813MR-8MR-SB ⑩ *	M813FR-8FR-SB ⑩ *
			UL2517, PVC	M813MR-8MR-SD ⑩ *	M813FR-8FR-SD ⑩ *
(FF, Plastic/Metal)		Shielded	UL20549, PUR	M8S13MR-SMR-SB ⑩ *	M8S13FR-SFR-SB ⑩ *
			UL2517, PVC	M8S13MR-SMR-SD ⑩ *	M8S13FR-SFR-SD ⑩ *
(FF, Shielded)		Stainless	UL20549, PUR	SM813MR-8MR-SB ⑩ *	SM813FR-8FR-SB ⑩ *
			UL2517, PVC	SM813MR-8MR-SD ⑩ *	SM813FR-8FR-SD ⑩ *
		Stainless Shielded	UL20549, PUR	SM8S13MR-SMR-SB ⑩ *	SM8S13FR-SFR-SB ⑩ *
			UL2517, PVC	SM8S13MR-SMR-SD ⑩ *	SM8S13FR-SFR-SD ⑩ *

M8 / Guided M8 Overmolded Cable

Number of Contacts	G8	
Coding	2	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MF	FM
MM: Male Connector Male Contact FF: Female Connector Female Contact		

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP02ML-8APFL-SB 10* M8AP02ML-8APFL-SD 10*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	M8AP02ML-8APFL-QB 10* M8AP02ML-8APFL-QD 10*	- -
	Metal Nut	UL20549, PUR UL2517, PVC	M8A02ML-8AFL-SB 10* M8A02ML-8AFL-SD 10*	- -
	Shielded	UL20549, PUR UL2517, PVC	M8AS02ML-ASFL-SB 10* M8AS02ML-ASFL-SD 10*	- -
	Stainless	UL20549, PUR UL2517, PVC	SM8A02ML-8AFL-SB 10* SM8A02ML-8AFL-SD 10*	- -
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8AS02ML-ASFL-SB 10* SM8AS02ML-ASFL-SD 10*	- -

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP02MR-8APFR-SB 10* M8AP02MR-8APFR-SD 10*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	- -	- -
	Metal Nut	UL20549, PUR UL2517, PVC	M8A02MR-8AFR-SB 10* M8A02MR-8AFR-SD 10*	- -
	Shielded	UL20549, PUR UL2517, PVC	M8AS02MR-ASFR-SB 10* M8AS02MR-ASFR-SD 10*	- -
	Stainless	UL20549, PUR UL2517, PVC	SM8A02MR-8AFR-SB 10* SM8A02MR-8AFR-SD 10*	- -
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8AS02MR-ASFR-SB 10* SM8AS02MR-ASFR-SD 10*	- -

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67




10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(FM, Plastic/Metal)</p>  <p>(MF, Shielded)</p>  <p>(FM, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP02ML-8APFR-SB 10* M8AP02ML-8APFR-SD 10*	M8AP02FL-8APMR-SB 10* M8AP02FL-8APMR-SD 10*
	Plastic (Snap-in, IP65) (Only Straight is Snap-in)	UL20549, PUR UL2517, PVC	M8AP02ML-8APFR-QB 10* M8AP02ML-8APFR-QD 10*	M8AP02FL-8APMR-QB 10* M8AP02FL-8APMR-QD 10*
	Metal Nut	UL20549, PUR UL2517, PVC	M8A02ML-8AFL-SB 10* M8A02ML-8AFL-SD 10*	M8A02FL-8AMR-SB 10* M8A02FL-8AMR-SD 10*
	Shielded	UL20549, PUR UL2517, PVC	M8AS02ML-ASFR-SB 10* M8AS02ML-ASFR-SD 10*	M8AS02FL-ASMR-SB 10* M8AS02FL-ASMR-SD 10*
	Stainless	UL20549, PUR UL2517, PVC	SM8A02ML-8AFL-SB 10* SM8A02ML-8AFL-SD 10*	SM8A02FL-8AMR-SB 10* SM8A02FL-8AMR-SD 10*
	Stainless Shielded	UL20549, PUR UL2517, PVC	SM8AS02ML-ASFR-SB 10* SM8AS02ML-ASFR-SD 10*	SM8AS02FL-ASMR-SB 10* SM8AS02FL-ASMR-SD 10*

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable

M8		G8		M8	
3		3		4	
A		A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A		4A	
MF	FM	MF	FM	MF	FM
					
M8P03ML-8PFL-SB ¹⁰ *	-	M8AP03ML-8APFL-SB ¹⁰ *	-	M8P04ML-8PFL-SB ¹⁰ *	-
M8P03ML-8PFL-SD ¹⁰ *	-	M8AP03ML-8APFL-SD ¹⁰ *	-	M8P04ML-8PFL-SD ¹⁰ *	-
M8P03ML-8PFL-QB ¹⁰ *	-	M8AP03ML-8APFL-QB ¹⁰ *	-	M8P04ML-8PFL-QB ¹⁰ *	-
M8P03ML-8PFL-QD ¹⁰ *	-	M8AP03ML-8APFL-QD ¹⁰ *	-	M8P04ML-8PFL-QD ¹⁰ *	-
M803ML-8FL-SB ¹⁰ *	-	M8A03ML-8AFL-SB ¹⁰ *	-	M804ML-8FL-SB ¹⁰ *	-
M803ML-8FL-SD ¹⁰ *	-	M8A03ML-8AFL-SD ¹⁰ *	-	M804ML-8FL-SD ¹⁰ *	-
M8S03ML-SFL-SB ¹⁰ *	-	M8AS03ML-ASFL-SB ¹⁰ *	-	M8S04ML-SFL-SB ¹⁰ *	-
M8S03ML-SFL-SD ¹⁰ *	-	M8AS03ML-ASFL-SD ¹⁰ *	-	M8S04ML-SFL-SD ¹⁰ *	-
SM803ML-8FL-SB ¹⁰ *	-	SM8A03ML-8AFL-SB ¹⁰ *	-	SM804ML-8FL-SB ¹⁰ *	-
SM803ML-8FL-SD ¹⁰ *	-	SM8A03ML-8AFL-SD ¹⁰ *	-	SM804ML-8FL-SD ¹⁰ *	-
SM8S03ML-SFL-SB ¹⁰ *	-	SM8AS03ML-ASFL-SB ¹⁰ *	-	SM8S04ML-SFL-SB ¹⁰ *	-
SM8S03ML-SFL-SD ¹⁰ *	-	SM8AS03ML-ASFL-SD ¹⁰ *	-	SM8S04ML-SFL-SD ¹⁰ *	-
M8P03MR-8PFR-SB ¹⁰ *	-	M8AP03MR-8APFR-SB ¹⁰ *	-	M8P04MR-8PFR-SB ¹⁰ *	-
M8P03MR-8PFR-SD ¹⁰ *	-	M8AP03MR-8APFR-SD ¹⁰ *	-	M8P04MR-8PFR-SD ¹⁰ *	-
-	-	-	-	-	-
-	-	-	-	-	-
M803MR-8FR-SB ¹⁰ *	-	M8A03MR-8AFR-SB ¹⁰ *	-	M804MR-8FR-SB ¹⁰ *	-
M803MR-8FR-SD ¹⁰ *	-	M8A03MR-8AFR-SD ¹⁰ *	-	M804MR-8FR-SD ¹⁰ *	-
M8S03MR-SFR-SB ¹⁰ *	-	M8AS03MR-ASFR-SB ¹⁰ *	-	M8S04MR-SFR-SB ¹⁰ *	-
M8S03MR-SFR-SD ¹⁰ *	-	M8AS03MR-ASFR-SD ¹⁰ *	-	M8S04MR-SFR-SD ¹⁰ *	-
SM803MR-8FR-SB ¹⁰ *	-	SM8A03MR-8AFR-SB ¹⁰ *	-	SM804MR-8FR-SB ¹⁰ *	-
SM803MR-8FR-SD ¹⁰ *	-	SM8A03MR-8AFR-SD ¹⁰ *	-	SM804MR-8FR-SD ¹⁰ *	-
SM8S03MR-SFR-SB ¹⁰ *	-	SM8AS03MR-ASFR-SB ¹⁰ *	-	SM8S04MR-SFR-SB ¹⁰ *	-
SM8S03MR-SFR-SD ¹⁰ *	-	SM8AS03MR-ASFR-SD ¹⁰ *	-	SM8S04MR-SFR-SD ¹⁰ *	-
M8P03ML-8PFR-SB ¹⁰ *	M8P03FL-8PMR-SB ¹⁰ *	M8AP03ML-8APFR-SB ¹⁰ *	M8AP03FL-8APMR-SB ¹⁰ *	M8P04ML-8PFR-SB ¹⁰ *	M8P04FL-8PMR-SB ¹⁰ *
M8P03ML-8PFR-SD ¹⁰ *	M8P03FL-8PMR-SD ¹⁰ *	M8AP03ML-8APFR-SD ¹⁰ *	M8AP03FL-8APMR-SD ¹⁰ *	M8P04ML-8PFR-SD ¹⁰ *	M8P04FL-8PMR-SD ¹⁰ *
M8P03ML-8PFR-QB ¹⁰ *	M8P03FL-8PMR-QB ¹⁰ *	M8AP03ML-8APFR-QB ¹⁰ *	M8AP03FL-8APMR-QB ¹⁰ *	M8P04ML-8PFR-QB ¹⁰ *	M8P04FL-8PMR-QB ¹⁰ *
M8P03ML-8PFR-QD ¹⁰ *	M8P03FL-8PMR-QD ¹⁰ *	M8AP03ML-8APFR-QD ¹⁰ *	M8AP03FL-8APMR-QD ¹⁰ *	M8P04ML-8PFR-QD ¹⁰ *	M8P04FL-8PMR-QD ¹⁰ *
M803ML-8FR-SB ¹⁰ *	M803FL-8MR-SB ¹⁰ *	M8A03ML-8AFR-SB ¹⁰ *	M8A03FL-8AMR-SB ¹⁰ *	M804ML-8FR-SB ¹⁰ *	M804FL-8MR-SB ¹⁰ *
M803ML-8FR-SD ¹⁰ *	M803FL-8MR-SD ¹⁰ *	M8A03ML-8AFR-SD ¹⁰ *	M8A03FL-8AMR-SD ¹⁰ *	M804ML-8FR-SD ¹⁰ *	M804FL-8MR-SD ¹⁰ *
M8S03ML-SFR-SB ¹⁰ *	M8S03FL-SMR-SB ¹⁰ *	M8AS03ML-ASFR-SB ¹⁰ *	M8AS03FL-ASMR-SB ¹⁰ *	M8S04ML-SFR-SB ¹⁰ *	M8S04FL-SMR-SB ¹⁰ *
M8S03ML-SFR-SD ¹⁰ *	M8S03FL-SMR-SD ¹⁰ *	M8AS03ML-ASFR-SD ¹⁰ *	M8AS03FL-ASMR-SD ¹⁰ *	M8S04ML-SFR-SD ¹⁰ *	M8S04FL-SMR-SD ¹⁰ *
SM803ML-8FR-SB ¹⁰ *	SM803FL-8MR-SB ¹⁰ *	SM8A03ML-8AFR-SB ¹⁰ *	SM8A03FL-8AMR-SB ¹⁰ *	SM804ML-8FR-SB ¹⁰ *	SM804FL-8MR-SB ¹⁰ *
SM803ML-8FR-SD ¹⁰ *	SM803FL-8MR-SD ¹⁰ *	SM8A03ML-8AFR-SD ¹⁰ *	SM8A03FL-8AMR-SD ¹⁰ *	SM804ML-8FR-SD ¹⁰ *	SM804FL-8MR-SD ¹⁰ *
SM8S03ML-SFR-SB ¹⁰ *	SM8S03FL-SMR-SB ¹⁰ *	SM8AS03ML-ASFR-SB ¹⁰ *	SM8AS03FL-ASMR-SB ¹⁰ *	SM8S04ML-SFR-SB ¹⁰ *	SM8S04FL-SMR-SB ¹⁰ *
SM8S03ML-SFR-SD ¹⁰ *	SM8S03FL-SMR-SD ¹⁰ *	SM8AS03ML-ASFR-SD ¹⁰ *	SM8AS03FL-ASMR-SD ¹⁰ *	SM8S04ML-SFR-SD ¹⁰ *	SM8S04FL-SMR-SD ¹⁰ *

M8 / Guided M8 Overmolded Cable

Number of Contacts	G8	
Coding	4	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MF	FM
MM: Male Connector Male Contact FF: Female Connector Female Contact		

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

<p>(MF, Plastic/Metal)</p> <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP04ML-8APFL-SB ^{10*} M8AP04ML-8APFL-SD ^{10*}	- -
	Plastic (Snap-in, IP65)	UL20549, PUR	M8AP04ML-8APFL-QB ^{10*}	-
		UL2517, PVC	M8AP04ML-8APFL-QD ^{10*}	-
	Metal Nut	UL20549, PUR	M8A04ML-8AFL-SB ^{10*}	-
		UL2517, PVC	M8A04ML-8AFL-SD ^{10*}	-
	Shielded	UL20549, PUR	M8AS04ML-ASFL-SB ^{10*}	-
		UL2517, PVC	M8AS04ML-ASFL-SD ^{10*}	-
	Stainless	UL20549, PUR	SM8A04ML-8AFL-SB ^{10*}	-
		UL2517, PVC	SM8A04ML-8AFL-SD ^{10*}	-
	Stainless Shielded	UL20549, PUR	SM8AS04ML-ASFL-SB ^{10*}	-
		UL2517, PVC	SM8AS04ML-ASFL-SD ^{10*}	-

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

<p>(MF, Plastic/Metal)</p> <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP04MR-8APFR-SB ^{10*} M8AP04MR-8APFR-SD ^{10*}	- -
	Plastic (Snap-in, IP65)	UL20549, PUR	-	-
		UL2517, PVC	-	-
	Metal Nut	UL20549, PUR	M8A04MR-8AFR-SB ^{10*}	-
		UL2517, PVC	M8A04MR-8AFR-SD ^{10*}	-
	Shielded	UL20549, PUR	M8AS04MR-ASFR-SB ^{10*}	-
		UL2517, PVC	M8AS04MR-ASFR-SD ^{10*}	-
	Stainless	UL20549, PUR	SM8A04MR-8AFR-SB ^{10*}	-
		UL2517, PVC	SM8A04MR-8AFR-SD ^{10*}	-
	Stainless Shielded	UL20549, PUR	SM8AS04MR-ASFR-SB ^{10*}	-
		UL2517, PVC	SM8AS04MR-ASFR-SD ^{10*}	-

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67





10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

<p>(MF, Plastic/Metal)</p> <p>(FM, Plastic/Metal)</p> <p>(MF, Shielded)</p> <p>(FM, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8AP04ML-8APFR-SB ^{10*} M8AP04ML-8APFR-SD ^{10*}	M8AP04FL-8APMR-SB ^{10*} M8AP04FL-8APMR-SD ^{10*}
	Plastic (Snap-in, IP65) (Only Straight is Snap-in)	UL20549, PUR	M8AP04ML-8APFR-QB ^{10*}	M8AP04FL-8APMR-QB ^{10*}
		UL2517, PVC	M8AP04ML-8APFR-QD ^{10*}	M8AP04FL-8APMR-QD ^{10*}
	Metal Nut	UL20549, PUR	M8A04ML-8AFR-SB ^{10*}	M8A04FL-8AMR-SB ^{10*}
		UL2517, PVC	M8A04ML-8AFR-SD ^{10*}	M8A04FL-8AMR-SD ^{10*}
	Shielded	UL20549, PUR	M8AS04ML-ASFR-SB ^{10*}	M8AS04FL-ASMR-SB ^{10*}
		UL2517, PVC	M8AS04ML-ASFR-SD ^{10*}	M8AS04FL-ASMR-SD ^{10*}
	Stainless	UL20549, PUR	SM8A04ML-8AFR-SB ^{10*}	SM8A04FL-8AMR-SB ^{10*}
		UL2517, PVC	SM8A04ML-8AFR-SD ^{10*}	SM8A04FL-8AMR-SD ^{10*}
	Stainless Shielded	UL20549, PUR	SM8AS04ML-ASFR-SB ^{10*}	SM8AS04FL-ASMR-SB ^{10*}
		UL2517, PVC	SM8AS04ML-ASFR-SD ^{10*}	SM8AS04FL-ASMR-SD ^{10*}

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable


M8		G8		M8	
4		5		5	
D		A		B	
50V (AC) / 60V (DC)		30V		30V	
4A		2A		3A	
MF	FM	MF	FM	MF	FM
					

M8DP04ML-8DPFL-SB 10*	-	M8AP05ML-8APFL-SB 10*	-	M8BP05ML-8BPFL-SB 10*	-
M8DP04ML-8DPFL-SD 10*	-	M8AP05ML-8APFL-SD 10*	-	M8BP05ML-8BPFL-SD 10*	-
M8DP04ML-8DPFL-QB 10*	-	M8AP05ML-8APFL-QB 10*	-	M8BP05ML-8BPFL-QB 10*	-
M8DP04ML-8DPFL-QD 10*	-	M8AP05ML-8APFL-QD 10*	-	M8BP05ML-8BPFL-QD 10*	-
M8D04ML-8DFL-SB 10*	-	M8A05ML-8AFL-SB 10*	-	M8B05ML-8BFL-SB 10*	-
M8D04ML-8DFL-SD 10*	-	M8A05ML-8AFL-SD 10*	-	M8B05ML-8BFL-SD 10*	-
M8DS04ML-DSFL-SB 10*	-	M8AS05ML-ASFL-SB 10*	-	M8BS05ML-BSFL-SB 10*	-
M8DS04ML-DSFL-SD 10*	-	M8AS05ML-ASFL-SD 10*	-	M8BS05ML-BSFL-SD 10*	-
SM8D04ML-8DFL-SB 10*	-	SM8A05ML-8AFL-SB 10*	-	SM8B05ML-8BFL-SB 10*	-
SM8D04ML-8DFL-SD 10*	-	SM8A05ML-8AFL-SD 10*	-	SM8B05ML-8BFL-SD 10*	-
SM8DS04ML-DSFL-SB 10*	-	SM8AS05ML-ASFL-SB 10*	-	SM8BS05ML-BSFL-SB 10*	-
SM8DS04ML-DSFL-SD 10*	-	SM8AS05ML-ASFL-SD 10*	-	SM8BS05ML-BSFL-SD 10*	-

M8DP04MR-8DPFR-SB 10*	-	M8AP05MR-8APFR-SB 10*	-	M8BP05MR-8BPFR-SB 10*	-
M8DP04MR-8DPFR-SD 10*	-	M8AP05MR-8APFR-SD 10*	-	M8BP05MR-8BPFR-SD 10*	-
-	-	-	-	-	-
-	-	-	-	-	-
M8D04MR-8DFR-SB 10*	-	M8A05MR-8AFR-SB 10*	-	M8B05MR-8BFR-SB 10*	-
M8D04MR-8DFR-SD 10*	-	M8A05MR-8AFR-SD 10*	-	M8B05MR-8BFR-SD 10*	-
M8DS04MR-DSFR-SB 10*	-	M8AS05MR-ASFR-SB 10*	-	M8BS05MR-BSFR-SB 10*	-
M8DS04MR-DSFR-SD 10*	-	M8AS05MR-ASFR-SD 10*	-	M8BS05MR-BSFR-SD 10*	-
SM8D04MR-8DFR-SB 10*	-	SM8A05MR-8AFR-SB 10*	-	SM8B05MR-8BFR-SB 10*	-
SM8D04MR-8DFR-SD 10*	-	SM8A05MR-8AFR-SD 10*	-	SM8B05MR-8BFR-SD 10*	-
SM8DS04MR-DSFR-SB 10*	-	SM8AS05MR-ASFR-SB 10*	-	SM8BS05MR-BSFR-SB 10*	-
SM8DS04MR-DSFR-SD 10*	-	SM8AS05MR-ASFR-SD 10*	-	SM8BS05MR-BSFR-SD 10*	-

M8DP04ML-8DPFR-SB 10*	M8DP04FL-8DPMR-SB 10*	M8AP05ML-8APFR-SB 10*	M8AP05FL-8APMR-SB 10*	M8BP05ML-8BPFR-SB 10*	M8BP05FL-8BPMR-SB 10*
M8DP04ML-8DPFR-SD 10*	M8DP04FL-8DPMR-SD 10*	M8AP05ML-8APFR-SD 10*	M8AP05FL-8APMR-SD 10*	M8BP05ML-8BPFR-SD 10*	M8BP05FL-8BPMR-SD 10*
M8DP04ML-8DPFR-QB 10*	M8DP04FL-8DPMR-QB 10*	M8AP05ML-8APFR-QB 10*	M8AP05FL-8APMR-QB 10*	M8BP05ML-8BPFR-QB 10*	M8BP05FL-8BPMR-QB 10*
M8DP04ML-8DPFR-QD 10*	M8DP04FL-8DPMR-QD 10*	M8AP05ML-8APFR-QD 10*	M8AP05FL-8APMR-QD 10*	M8BP05ML-8BPFR-QD 10*	M8BP05FL-8BPMR-QD 10*
M8D04ML-8DFR-SB 10*	M8D04FL-8DMR-SB 10*	M8A05ML-8AFR-SB 10*	M8A05FL-8AMR-SB 10*	M8B05ML-8BFR-SB 10*	M8B05FL-8BMR-SB 10*
M8D04ML-8DFR-SD 10*	M8D04FL-8DMR-SD 10*	M8A05ML-8AFR-SD 10*	M8A05FL-8AMR-SD 10*	M8B05ML-8BFR-SD 10*	M8B05FL-8BMR-SD 10*
M8DS04ML-DSFR-SB 10*	M8DS04FL-DSMR-SB 10*	M8AS05ML-ASFR-SB 10*	M8AS05FL-ASMR-SB 10*	M8BS05ML-BSFR-SB 10*	M8BS05FL-BSMR-SB 10*
M8DS04ML-DSFR-SD 10*	M8DS04FL-DSMR-SD 10*	M8AS05ML-ASFR-SD 10*	M8AS05FL-ASMR-SD 10*	M8BS05ML-BSFR-SD 10*	M8BS05FL-BSMR-SD 10*
SM8D04ML-8DFR-SB 10*	SM8D04FL-8DMR-SB 10*	SM8A05ML-8AFR-SB 10*	SM8A05FL-8AMR-SB 10*	SM8B05ML-8BFR-SB 10*	SM8B05FL-8BMR-SB 10*
SM8D04ML-8DFR-SD 10*	SM8D04FL-8DMR-SD 10*	SM8A05ML-8AFR-SD 10*	SM8A05FL-8AMR-SD 10*	SM8B05ML-8BFR-SD 10*	SM8B05FL-8BMR-SD 10*
SM8DS04ML-DSFR-SB 10*	SM8DS04FL-DSMR-SB 10*	SM8AS05ML-ASFR-SB 10*	SM8AS05FL-ASMR-SB 10*	SM8BS05ML-BSFR-SB 10*	SM8BS05FL-BSMR-SB 10*
SM8DS04ML-DSFR-SD 10*	SM8DS04FL-DSMR-SD 10*	SM8AS05ML-ASFR-SD 10*	SM8AS05FL-ASMR-SD 10*	SM8BS05ML-BSFR-SD 10*	SM8BS05FL-BSMR-SD 10*

M8 / Guided M8 Overmolded Cable

	G8	
Number of Contacts	5 (3+2)	
Coding	H	
Rated Voltage (AC/DC)	30V	
Nominal current	3A+1.5A	
Pin Assignment	MF	FM
MM: Male Connector Male Contact FF: Female Connector Female Contact		

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8HP05ML-8HPFL-SB ⑩* M8HP05ML-8HPFL-SD ⑩*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR	M8HP05ML-8HPFL-QB ⑩*	-
		UL2517, PVC	M8HP05ML-8HPFL-QD ⑩*	-
	Metal Nut	UL20549, PUR	M8H05ML-8HFL-SB ⑩*	-
		UL2517, PVC	M8H05ML-8HFL-SD ⑩*	-
	Shielded	UL20549, PUR	M8HS05ML-HSFL-SB ⑩*	-
		UL2517, PVC	M8HS05ML-HSFL-SD ⑩*	-
	Stainless	UL20549, PUR	SM8H05ML-8HFL-SB ⑩*	-
		UL2517, PVC	SM8H05ML-8HFL-SD ⑩*	-
	Stainless Shielded	UL20549, PUR	SM8HS05ML-HSFL-SB ⑩*	-
		UL2517, PVC	SM8HS05ML-HSFL-SD ⑩*	-

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8HP05MR-8HPFR-SB ⑩* M8HP05MR-8HPFR-SD ⑩*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR	-	-
		UL2517, PVC	-	-
	Metal Nut	UL20549, PUR	M8H05MR-8HFR-SB ⑩*	-
		UL2517, PVC	M8H05MR-8HFR-SD ⑩*	-
	Shielded	UL20549, PUR	M8HS05MR-HSFR-SB ⑩*	-
		UL2517, PVC	M8HS05MR-HSFR-SD ⑩*	-
	Stainless	UL20549, PUR	SM8H05MR-8HFR-SB ⑩*	-
		UL2517, PVC	SM8H05MR-8HFR-SD ⑩*	-
	Stainless Shielded	UL20549, PUR	SM8HS05MR-HSFR-SB ⑩*	-
		UL2517, PVC	SM8HS05MR-HSFR-SD ⑩*	-

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(FM, Plastic/Metal)</p>  <p>(MF, Shielded)</p>  <p>(FM, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8HP05ML-8HPFR-SB ⑩* M8HP05ML-8HPFR-SD ⑩*	M8HP05FL-8HPMR-SB ⑩* M8HP05FL-8HPMR-SD ⑩*
	Plastic (Snap-in, IP65) (Only Straight is Snap-in)	UL20549, PUR	M8HP05ML-8HPFR-QB ⑩*	M8HP05FL-8HPMR-QB ⑩*
		UL2517, PVC	M8HP05ML-8HPFR-QD ⑩*	M8HP05FL-8HPMR-QD ⑩*
	Metal Nut	UL20549, PUR	M8H05ML-8HFR-SB ⑩*	M8H05FL-8HMR-SB ⑩*
		UL2517, PVC	M8H05ML-8HFR-SD ⑩*	M8H05FL-8HMR-SD ⑩*
	Shielded	UL20549, PUR	M8HS05ML-HSFR-SB ⑩*	M8HS05FL-HSMR-SB ⑩*
		UL2517, PVC	M8HS05ML-HSFR-SD ⑩*	M8HS05FL-HSMR-SD ⑩*
	Stainless	UL20549, PUR	SM8H05ML-8HFR-SB ⑩*	SM8H05FL-8HMR-SB ⑩*
		UL2517, PVC	SM8H05ML-8HFR-SD ⑩*	SM8H05FL-8HMR-SD ⑩*
	Stainless Shielded	UL20549, PUR	SM8HS05ML-HSFR-SB ⑩*	SM8HS05FL-HSMR-SB ⑩*
		UL2517, PVC	SM8HS05ML-HSFR-SD ⑩*	SM8HS05FL-HSMR-SD ⑩*

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Overmolded Cable




M8		G8		M8	
6		6		8	
A		A		A	
30V		30V		30V	
1.5A		2A		1.5A	
MF	FM	MF	FM	MF	FM

M8P06ML-8PFL-SB 10*	-	M8AP06ML-8APFL-SB 10*	-	M8P08ML-8PFL-SB 10*	-
M8P06ML-8PFL-SD 10*	-	M8AP06ML-8APFL-SD 10*	-	M8P08ML-8PFL-SD 10*	-
M8P06ML-8PFL-QB 10*	-	M8AP06ML-8APFL-QB 10*	-	M8P08ML-8PFL-QB 10*	-
M8P06ML-8PFL-QD 10*	-	M8AP06ML-8APFL-QD 10*	-	M8P08ML-8PFL-QD 10*	-
M806ML-8FL-SB 10*	-	M8A06ML-8AFL-SB 10*	-	M808ML-8FL-SB 10*	-
M806ML-8FL-SD 10*	-	M8A06ML-8AFL-SD 10*	-	M808ML-8FL-SD 10*	-
M8S06ML-SFL-SB 10*	-	M8AS06ML-ASFL-SB 10*	-	M8S08ML-SFL-SB 10*	-
M8S06ML-SFL-SD 10*	-	M8AS06ML-ASFL-SD 10*	-	M8S08ML-SFL-SD 10*	-
SM806ML-8FL-SB 10*	-	SM8A06ML-8AFL-SB 10*	-	SM808ML-8FL-SB 10*	-
SM806ML-8FL-SD 10*	-	SM8A06ML-8AFL-SD 10*	-	SM808ML-8FL-SD 10*	-
SM8S06ML-SFL-SB 10*	-	SM8AS06ML-ASFL-SB 10*	-	SM8S08ML-SFL-SB 10*	-
SM8S06ML-SFL-SD 10*	-	SM8AS06ML-ASFL-SD 10*	-	SM8S08ML-SFL-SD 10*	-

M8P06MR-8PFR-SB 10*	-	M8AP06MR-8APFR-SB 10*	-	M8P08MR-8PFR-SB 10*	-
M8P06MR-8PFR-SD 10*	-	M8AP06MR-8APFR-SD 10*	-	M8P08MR-8PFR-SD 10*	-
-	-	-	-	-	-
-	-	-	-	-	-
M806MR-8FR-SB 10*	-	M8A06MR-8AFR-SB 10*	-	M808MR-8FR-SB 10*	-
M806MR-8FR-SD 10*	-	M8A06MR-8AFR-SD 10*	-	M808MR-8FR-SD 10*	-
M8S06MR-SFR-SB 10*	-	M8AS06MR-ASFR-SB 10*	-	M8S08MR-SFR-SB 10*	-
M8S06MR-SFR-SD 10*	-	M8AS06MR-ASFR-SD 10*	-	M8S08MR-SFR-SD 10*	-
SM806MR-8FR-SB 10*	-	SM8A06MR-8AFR-SB 10*	-	SM808MR-8FR-SB 10*	-
SM806MR-8FR-SD 10*	-	SM8A06MR-8AFR-SD 10*	-	SM808MR-8FR-SD 10*	-
SM8S06MR-SFR-SB 10*	-	SM8AS06MR-ASFR-SB 10*	-	SM8S08MR-SFR-SB 10*	-
SM8S06MR-SFR-SD 10*	-	SM8AS06MR-ASFR-SD 10*	-	SM8S08MR-SFR-SD 10*	-

M8P06ML-8PFR-SB 10*	M8P06FL-8PMR-SB 10*	M8AP06ML-8APFR-SB 10*	M8AP06FL-8APMR-SB 10*	M8P08ML-8PFR-SB 10*	M8P08FL-8PMR-SB 10*
M8P06ML-8PFR-SD 10*	M8P06FL-8PMR-SD 10*	M8AP06ML-8APFR-SD 10*	M8AP06FL-8APMR-SD 10*	M8P08ML-8PFR-SD 10*	M8P08FL-8PMR-SD 10*
M8P06ML-8PFR-QB 10*	M8P06FL-8PMR-QB 10*	M8AP06ML-8APFR-QB 10*	M8AP06FL-8APMR-QB 10*	M8P08ML-8PFR-QB 10*	M8P08FL-8PMR-QB 10*
M8P06ML-8PFR-QD 10*	M8P06FL-8PMR-QD 10*	M8AP06ML-8APFR-QD 10*	M8AP06FL-8APMR-QD 10*	M8P08ML-8PFR-QD 10*	M8P08FL-8PMR-QD 10*
M806ML-8FR-SB 10*	M806FL-8MR-SB 10*	M8A06ML-8AFR-SB 10*	M8A06FL-8AMR-SB 10*	M808ML-8FR-SB 10*	M808FL-8MR-SB 10*
M806ML-8FR-SD 10*	M806FL-8MR-SD 10*	M8A06ML-8AFR-SD 10*	M8A06FL-8AMR-SD 10*	M808ML-8FR-SD 10*	M808FL-8MR-SD 10*
M8S06ML-SFR-SB 10*	M8S06FL-SMR-SB 10*	M8AS06ML-ASFR-SB 10*	M8AS06FL-ASMR-SB 10*	M8S08ML-SFR-SB 10*	M8S08FL-SMR-SB 10*
M8S06ML-SFR-SD 10*	M8S06FL-SMR-SD 10*	M8AS06ML-ASFR-SD 10*	M8AS06FL-ASMR-SD 10*	M8S08ML-SFR-SD 10*	M8S08FL-SMR-SD 10*
SM806ML-8FR-SB 10*	SM806FL-8MR-SB 10*	SM8A06ML-8AFR-SB 10*	SM8A06FL-8AMR-SB 10*	SM808ML-8FR-SB 10*	SM808FL-8MR-SB 10*
SM806ML-8FR-SD 10*	SM806FL-8MR-SD 10*	SM8A06ML-8AFR-SD 10*	SM8A06FL-8AMR-SD 10*	SM808ML-8FR-SD 10*	SM808FL-8MR-SD 10*
SM8S06ML-SFR-SB 10*	SM8S06FL-SMR-SB 10*	SM8AS06ML-ASFR-SB 10*	SM8AS06FL-ASMR-SB 10*	SM8S08ML-SFR-SB 10*	SM8S08FL-SMR-SB 10*
SM8S06ML-SFR-SD 10*	SM8S06FL-SMR-SD 10*	SM8AS06ML-ASFR-SD 10*	SM8AS06FL-ASMR-SD 10*	SM8S08ML-SFR-SD 10*	SM8S08FL-SMR-SD 10*

M8 / Guided M8 Overmolded Cable

	M8				
Number of Contacts	12				
Coding	A				
Rated Voltage (AC/DC)	30V				
Nominal current	1A				
Pin Assignment	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">MF</td> <td style="width: 50%; text-align: center;">FM</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	MF	FM		
MF	FM				
					
MM: Male Connector Male Contact FF: Female Connector Female Contact					

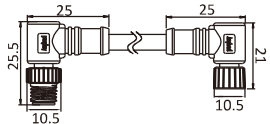
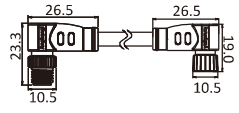
STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8P12ML-8PFL-SB 10* M8P12ML-8PFL-SD 10*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	M8P12ML-8PFL-QB 10* M8P12ML-8PFL-QD 10*	- -
	Metal Nut	UL20549, PUR UL2517, PVC	M812ML-8FL-SB 10* M812ML-8FL-SD 10*	- -
	Shielded	UL20549, PUR	M8S12ML-SFL-SB 10*	-
		UL2517, PVC	M8S12ML-SFL-SD 10*	-
	Stainless	UL20549, PUR	SM812ML-8FL-SB 10*	-
		UL2517, PVC	SM812ML-8FL-SD 10*	-
	Stainless Shielded	UL20549, PUR	SM8S12ML-SFL-SB 10*	-
		UL2517, PVC	SM8S12ML-SFL-SD 10*	-

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8P12MR-8PFR-SB 10* M8P12MR-8PFR-SD 10*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	- -	- -
	Metal Nut	UL20549, PUR UL2517, PVC	M812MR-8FR-SB 10* M812MR-8FR-SD 10*	- -
	Shielded	UL20549, PUR	M8S12MR-SFR-SB 10*	-
		UL2517, PVC	M8S12MR-SFR-SD 10*	-
	Stainless	UL20549, PUR	SM812MR-8FR-SB 10*	-
		UL2517, PVC	SM812MR-8FR-SD 10*	-
	Stainless Shielded	UL20549, PUR	SM8S12MR-SFR-SB 10*	-
		UL2517, PVC	SM8S12MR-SFR-SD 10*	-

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67


10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p>  <p>(FM, Plastic/Metal)</p>  <p>(MF, Shielded)</p>  <p>(FM, Shielded)</p>	Plastic	UL20549, PUR UL2517, PVC	M8P12ML-8PFR-SB 10* M8P12ML-8PFR-SD 10*	M8P12FL-8PMR-SB 10* M8P12FL-8PMR-SD 10*
	Plastic (Snap-in, IP65) (Only Straight is Snap-in)	UL20549, PUR UL2517, PVC	M8P12ML-8PFR-QB 10* M8P12ML-8PFR-QD 10*	M8P12FL-8PMR-QB 10* M8P12FL-8PMR-QD 10*
	Metal Nut	UL20549, PUR UL2517, PVC	M812ML-8FR-SB 10* M812ML-8FR-SD 10*	M812FL-8MR-SB 10* M812FL-8MR-SD 10*
	Shielded	UL20549, PUR	M8S12ML-SFR-SB 10*	M8S12FL-SMR-SB 10*
		UL2517, PVC	M8S12ML-SFR-SD 10*	M8S12FL-SMR-SD 10*
	Stainless	UL20549, PUR	SM812ML-8FR-SB 10*	SM812FL-8MR-SB 10*
		UL2517, PVC	SM812ML-8FR-SD 10*	SM812FL-8MR-SD 10*
	Stainless Shielded	UL20549, PUR	SM8S12ML-SFR-SB 10*	SM8S12FL-SMR-SB 10*
		UL2517, PVC	SM8S12ML-SFR-SD 10*	SM8S12FL-SMR-SD 10*

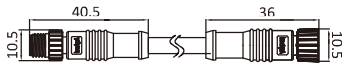
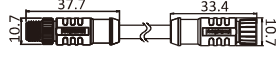
* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

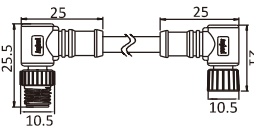
M8 / Guided M8 Overmolded Cable

	M8
Number of Contacts	13
Coding	A
Rated Voltage (AC/DC)	30V
Nominal current	0.5A
Pin Assignment	MF FM
MM: Male Connector Male Contact FF: Female Connector Female Contact	


STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67
 10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾
 Connector / Contact Gender: **(M)** MM, **(F)** FF

<p>(MF, Plastic/Metal)</p>  <p>(MF, Shielded)</p> 	Plastic	UL20549, PUR	M8P13ML-8PFL-SB 10 *	-
		UL2517, PVC	M8P13ML-8PFL-SD 10 *	-
	Plastic (Snap-in, IP65)	UL20549, PUR	M8P13ML-8PFL-QB 10 *	-
		UL2517, PVC	M8P13ML-8PFL-QD 10 *	-
	Metal Nut	UL20549, PUR	M813ML-8FL-SB 10 *	-
		UL2517, PVC	M813ML-8FL-SD 10 *	-
	Shielded	UL20549, PUR	M8S13ML-SFL-SB 10 *	-
		UL2517, PVC	M8S13ML-SFL-SD 10 *	-
	Stainless	UL20549, PUR	SM813ML-8FL-SB 10 *	-
		UL2517, PVC	SM813ML-8FL-SD 10 *	-
	Stainless Shielded	UL20549, PUR	SM8S13ML-SFL-SB 10 *	-
		UL2517, PVC	SM8S13ML-SFL-SD 10 *	-

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67
 10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾
 Connector / Contact Gender: **(M)** MM, **(F)** FF

<p>(MF, Plastic/Metal)</p> 	Plastic	UL20549, PUR	M8P13MR-8PFR-SB 10 *	-
		UL2517, PVC	M8P13MR-8PFR-SD 10 *	-
	Plastic (Snap-in, IP65)	UL20549, PUR	-	-
		UL2517, PVC	-	-
	Metal Nut	UL20549, PUR	M813MR-8FR-SB 10 *	-
		UL2517, PVC	M813MR-8FR-SD 10 *	-

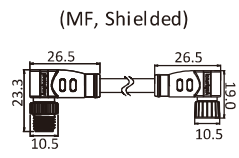
M8 / Guided M8 Overmolded Cable

	M8
Number of Contacts	13
Coding	A
Rated Voltage (AC/DC)	30V
Nominal current	0.5A
Pin Assignment	MF FM
MM: Male Connector Male Contact FF: Female Connector Female Contact	

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾

Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Shielded)</p>	Shielded	UL20549, PUR	M8S13MR-SFR-SB 10 *	-
		UL2517, PVC	M8S13MR-SFR-SD 10 *	-
	Stainless	UL20549, PUR	SM813MR-8FR-SB 10 *	-
		UL2517, PVC	SM813MR-8FR-SD 10 *	-
	Stainless Shielded	UL20549, PUR	SM8S13MR-SFR-SB 10 *	-
		UL2517, PVC	SM8S13MR-SFR-SD 10 *	-

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾

Connector / Contact Gender: **(M)** MM, **(F)** FF

 <p>(MF, Plastic/Metal)</p> <p>(MF, Shielded)</p> <p>(FM, Plastic/Metal)</p> <p>(FM, Shielded)</p>	Plastic	UL20549, PUR	M8P13ML-8PFR-SB 10 *	M8P13FL-8PMR-SB 10 *
		UL2517, PVC	M8P13ML-8PFR-SD 10 *	M8P13FL-8PMR-SD 10 *
	Plastic(Snap-in, IP65) (Only Straight is Snap-in)	UL20549, PUR	M8P13ML-8PFR-QB 10 *	M8P13FL-8PMR-QB 10 *
		UL2517, PVC	M8P13ML-8PFR-QD 10 *	M8P13FL-8PMR-QD 10 *
	Metal Nut	UL20549, PUR	M813ML-8FR-SB 10 *	M813FL-8MR-SB 10 *
		UL2517, PVC	M813ML-8FR-SD 10 *	M813FL-8MR-SD 10 *
	Shielded	UL20549, PUR	M8S13ML-SFR-SB 10 *	M8S13FL-SMR-SB 10 *
		UL2517, PVC	M8S13ML-SFR-SD 10 *	M8S13FL-SMR-SD 10 *
	Stainless	UL20549, PUR	SM813ML-8FR-SB 10 *	SM813FL-8MR-SB 10 *
		UL2517, PVC	SM813ML-8FR-SD 10 *	SM813FL-8MR-SD 10 *
	Stainless Shielded	UL20549, PUR	SM8S13ML-SFR-SB 10 *	SM8S13FL-SMR-SB 10 *
		UL2517, PVC	SM8S13ML-SFR-SD 10 *	SM8S13FL-SMR-SD 10 *

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 Field Serviceable/Installable

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable

Number of Contacts	G8	
Coding	2	
Rated Voltage (AC/DC)	A	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

Field Serviceable/Installable, **STRAIGHT**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	8AP-02B MMA -SL7001*	8AP-02B FFA -SL7001*
		Screw-in	8AP-02B MMB -SL7001*	8AP-02B FFB -SL7001*
		Crimp	8AP-02B MMC -SL7001*	8AP-02B FFC -SL7001*
		IDC	8AP-02B MMD -SL7001*	8AP-02B FFD -SL7001*
	Metal Nut	Solder Pins	8A-02B MMA -SL7001*	8A-02B FFA -SL7001*
		Screw-in	8A-02B MMB -SL7001*	8A-02B FFB -SL7001*
		Crimp	8A-02B MMC -SL7001*	8A-02B FFC -SL7001*
		IDC	8A-02B MMD -SL7001*	8A-02B FFD -SL7001*
	Shielded	Solder Pins	M8AS-02B MMA -SL7001*	M8AS-02B FFA -SL7001*
		Screw-in	M8AS-02B MMB -SL7001*	M8AS-02B FFB -SL7001*
		Crimp	M8AS-02B MMC -SL7001*	M8AS-02B FFC -SL7001*
		IDC	M8AS-02B MMD -SL7001*	M8AS-02B FFD -SL7001*
	Stainless	Solder Pins	SM8A-02B MMA -SL7001*	SM8A-02B FFA -SL7001*
		Screw-in	SM8A-02B MMB -SL7001*	SM8A-02B FFB -SL7001*
		Crimp	SM8A-02B MMC -SL7001*	SM8A-02B FFC -SL7001*
		IDC	SM8A-02B MMD -SL7001*	SM8A-02B FFD -SL7001*
	Stainless Shielded	Solder Pins	SM8AS-02B MMA -SL7001*	SM8AS-02B FFA -SL7001*
		Screw-in	SM8AS-02B MMB -SL7001*	SM8AS-02B FFB -SL7001*
		Crimp	SM8AS-02B MMC -SL7001*	SM8AS-02B FFC -SL7001*
		IDC	SM8AS-02B MMD -SL7001*	SM8AS-02B FFD -SL7001*

Field Serviceable/Installable, **RIGHT ANGLE**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	8AP-02B MMA -SR7001*	8AP-02B FFA -SR7001*
		Screw-in	8AP-02B MMB -SR7001*	8AP-02B FFB -SR7001*
	Metal Nut	Solder Pins	8A-02B MMA -SR7001*	8A-02B FFA -SR7001*
		Screw-in	8A-02B MMB -SR7001*	8A-02B FFB -SR7001*
	Shielded	Solder Pins	M8AS-02B MMA -SR7001*	M8AS-02B FFA -SR7001*
		Screw-in	M8AS-02B MMB -SR7001*	M8AS-02B FFB -SR7001*
	Stainless	Solder Pins	SM8A-02B MMA -SR7001*	SM8A-02B FFA -SR7001*
		Screw-in	SM8A-02B MMB -SR7001*	SM8A-02B FFB -SR7001*
	Stainless Shielded	Solder Pins	SM8AS-02B MMA -SR7001*	SM8AS-02B FFA -SR7001*
		Screw-in	SM8AS-02B MMB -SR7001*	SM8AS-02B FFB -SR7001*

* Upon Request

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable

	M8	
Number of Contacts	3	
Coding	A	
Rated Voltage (AC/DC)	50V (AC) / 60V (DC)	
Nominal current	4A	
Pin Assignment	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact		

Field Serviceable/Installable, **STRAIGHT**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	8P-03B MMA -SL7001*	8P-03B FFA -SL7001*
		Screw-in	8P-03B MMB -SL7001	8P-03B FFB -SL7001
		Crimp	8P-03B MMC -SL7001*	8P-03B FFC -SL7001*
		IDC	8P-03B MMD -SL7001*	8P-03B FFD -SL7001*
	Metal Nut	Solder Pins	8-03B MMA -SL7001*	8-03B FFA -SL7001*
		Screw-in	8-03B MMB -SL7001*	8-03B FFB -SL7001*
		Crimp	8-03B MMC -SL7001*	8-03B FFC -SL7001*
		IDC	8-03B MMD -SL7001*	8-03B FFD -SL7001*
	Shielded	Solder Pins	M8S-03B MMA -SL7001*	M8S-03B FFA -SL7001*
		Screw-in	M8S-03B MMB -SL7001*	M8S-03B FFB -SL7001*
		Crimp	M8S-03B MMC -SL7001*	M8S-03B FFC -SL7001*
		IDC	M8S-03B MMD -SL7001*	M8S-03B FFD -SL7001*
	Stainless	Solder Pins	SM8-03B MMA -SL7001*	SM8-03B FFA -SL7001*
		Screw-in	SM8-03B MMB -SL7001*	SM8-03B FFB -SL7001*
		Crimp	SM8-03B MMC -SL7001*	SM8-03B FFC -SL7001*
		IDC	SM8-03B MMD -SL7001*	SM8-03B FFD -SL7001*
	Stainless Shielded	Solder Pins	SM8S-03B MMA -SL7001*	SM8S-03B FFA -SL7001*
		Screw-in	SM8S-03B MMB -SL7001*	SM8S-03B FFB -SL7001*
		Crimp	SM8S-03B MMC -SL7001*	SM8S-03B FFC -SL7001*
		IDC	SM8S-03B MMD -SL7001*	SM8S-03B FFD -SL7001*




Field Serviceable/Installable, **RIGHT ANGLE**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	8P-03B MMA -SR7001*	8P-03B FFA -SR7001*
		Screw-in	8P-03B MMB -SR7001*	8P-03B FFB -SR7001*
	Metal Nut	Solder Pins	8-03B MMA -SR7001*	8-03B FFA -SR7001*
		Screw-in	8-03B MMB -SR7001*	8-03B FFB -SR7001*
	Shielded	Solder Pins	M8S-03B MMA -SR7001*	M8S-03B FFA -SR7001*
		Screw-in	M8S-03B MMB -SR7001*	M8S-03B FFB -SR7001*
	Stainless	Solder Pins	SM8-03B MMA -SR7001*	SM8-03B FFA -SR7001*
		Screw-in	SM8-03B MMB -SR7001*	SM8-03B FFB -SR7001*
	Stainless Shielded	Solder Pins	SM8S-03B MMA -SR7001*	SM8S-03B FFA -SR7001*
		Screw-in	SM8S-03B MMB -SR7001*	SM8S-03B FFB -SR7001*

* Upon Request

M8 / Guided M8 Field Serviceable/Installable

G8		M8		G8	
3		4		4	
A		A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A		4A	
MM	FF	MM	FF	MM	FF
					



8AP-03B MM A-SL7001*	8AP-03B FF A-SL7001*	8P-04B MM A-SL7001*	8P-04B FF A-SL7001*	8AP-04B MM A-SL7001*	8AP-04B FF A-SL7001*
8AP-03B MM B-SL7001*	8AP-03B FF B-SL7001*	8P-04B MM B-SL7001	8P-04B FF B-SL7001	8AP-04B MM B-SL7001*	8AP-04B FF B-SL7001*
8AP-03B MM C-SL7001*	8AP-03B FF C-SL7001*	8P-04B MM C-SL7001*	8P-04B FF C-SL7001*	8AP-04B MM C-SL7001*	8AP-04B FF C-SL7001*
8AP-03B MM D-SL7001*	8AP-03B FF D-SL7001*	8P-04B MM D-SL7001*	8P-04B FF D-SL7001*	8AP-04B MM D-SL7001*	8AP-04B FF D-SL7001*
8A-03B MM A-SL7001*	8A-03B FF A-SL7001*	8-04B MM A-SL7001*	8-04B FF A-SL7001*	8A-04B MM A-SL7001*	8A-04B FF A-SL7001*
8A-03B MM B-SL7001*	8A-03B FF B-SL7001*	8-04B MM B-SL7001*	8-04B FF B-SL7001*	8A-04B MM B-SL7001*	8A-04B FF B-SL7001*
8A-03B MM C-SL7001*	8A-03B FF C-SL7001*	8-04B MM C-SL7001*	8-04B FF C-SL7001*	8A-04B MM C-SL7001*	8A-04B FF C-SL7001*
8A-03B MM D-SL7001*	8A-03B FF D-SL7001*	8-04B MM D-SL7001*	8-04B FF D-SL7001*	8A-04B MM D-SL7001*	8A-04B FF D-SL7001*
M8AS-03B MM A-SL7001*	M8AS-03B FF A-SL7001*	M8S-04B MM A-SL7001*	M8S-04B FF A-SL7001*	M8AS-04B MM A-SL7001*	M8AS-04B FF A-SL7001*
M8AS-03B MM B-SL7001*	M8AS-03B FF B-SL7001*	M8S-04B MM B-SL7001*	M8S-04B FF B-SL7001*	M8AS-04B MM B-SL7001*	M8AS-04B FF B-SL7001*
M8AS-03B MM C-SL7001*	M8AS-03B FF C-SL7001*	M8S-04B MM C-SL7001*	M8S-04B FF C-SL7001*	M8AS-04B MM C-SL7001*	M8AS-04B FF C-SL7001*
M8AS-03B MM D-SL7001*	M8AS-03B FF D-SL7001*	M8S-04B MM D-SL7001*	M8S-04B FF D-SL7001*	M8AS-04B MM D-SL7001*	M8AS-04B FF D-SL7001*
SM8A-03B MM A-SL7001*	SM8A-03B FF A-SL7001*	SM8-04B MM A-SL7001*	SM8-04B FF A-SL7001*	SM8A-04B MM A-SL7001*	SM8A-04B FF A-SL7001*
SM8A-03B MM B-SL7001*	SM8A-03B FF B-SL7001*	SM8-04B MM B-SL7001*	SM8-04B FF B-SL7001*	SM8A-04B MM B-SL7001*	SM8A-04B FF B-SL7001*
SM8A-03B MM C-SL7001*	SM8A-03B FF C-SL7001*	SM8-04B MM C-SL7001*	SM8-04B FF C-SL7001*	SM8A-04B MM C-SL7001*	SM8A-04B FF C-SL7001*
SM8A-03B MM D-SL7001*	SM8A-03B FF D-SL7001*	SM8-04B MM D-SL7001*	SM8-04B FF D-SL7001*	SM8A-04B MM D-SL7001*	SM8A-04B FF D-SL7001*
SM8AS-03B MM A-SL7001*	SM8AS-03B FF A-SL7001*	SM8S-04B MM A-SL7001*	SM8S-04B FF A-SL7001*	SM8AS-04B MM A-SL7001*	SM8AS-04B FF A-SL7001*
SM8AS-03B MM B-SL7001*	SM8AS-03B FF B-SL7001*	SM8S-04B MM B-SL7001*	SM8S-04B FF B-SL7001*	SM8AS-04B MM B-SL7001*	SM8AS-04B FF B-SL7001*
SM8AS-03B MM C-SL7001*	SM8AS-03B FF C-SL7001*	SM8S-04B MM C-SL7001*	SM8S-04B FF C-SL7001*	SM8AS-04B MM C-SL7001*	SM8AS-04B FF C-SL7001*
SM8AS-03B MM D-SL7001*	SM8AS-03B FF D-SL7001*	SM8S-04B MM D-SL7001*	SM8S-04B FF D-SL7001*	SM8AS-04B MM D-SL7001*	SM8AS-04B FF D-SL7001*



8AP-03B MM A-SR7001*	8AP-03B FF A-SR7001*	8P-04B MM A-SR7001*	8P-04B FF A-SR7001*	8AP-04B MM A-SR7001*	8AP-04B FF A-SR7001*
8AP-03B MM B-SR7001*	8AP-03B FF B-SR7001*	8P-04B MM B-SR7001*	8P-04B FF B-SR7001*	8AP-04B MM B-SR7001*	8AP-04B FF B-SR7001*
8A-03B MM A-SR7001*	8A-03B FF A-SR7001*	8-04B MM A-SR7001*	8-04B FF A-SR7001*	8A-04B MM A-SR7001*	8A-04B FF A-SR7001*
8A-03B MM B-SR7001*	8A-03B FF B-SR7001*	8-04B MM B-SR7001*	8-04B FF B-SR7001*	8A-04B MM B-SR7001*	8A-04B FF B-SR7001*
M8AS-03B MM A-SR7001*	M8AS-03B FF A-SR7001*	M8S-04B MM A-SR7001*	M8S-04B FF A-SR7001*	M8AS-04B MM A-SR7001*	M8AS-04B FF A-SR7001*
M8AS-03B MM B-SR7001*	M8AS-03B FF B-SR7001*	M8S-04B MM B-SR7001*	M8S-04B FF B-SR7001*	M8AS-04B MM B-SR7001*	M8AS-04B FF B-SR7001*
SM8A-03B MM A-SR7001*	SM8A-03B FF A-SR7001*	SM8-04B MM A-SR7001*	SM8-04B FF A-SR7001*	SM8A-04B MM A-SR7001*	SM8A-04B FF A-SR7001*
SM8A-03B MM B-SR7001*	SM8A-03B FF B-SR7001*	SM8-04B MM B-SR7001*	SM8-04B FF B-SR7001*	SM8A-04B MM B-SR7001*	SM8A-04B FF B-SR7001*
SM8AS-03B MM A-SR7001*	SM8AS-03B FF A-SR7001*	SM8S-04B MM A-SR7001*	SM8S-04B FF A-SR7001*	SM8AS-04B MM A-SR7001*	SM8AS-04B FF A-SR7001*
SM8AS-03B MM B-SR7001*	SM8AS-03B FF B-SR7001*	SM8S-04B MM B-SR7001*	SM8S-04B FF B-SR7001*	SM8AS-04B MM B-SR7001*	SM8AS-04B FF B-SR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable



Crimp

(C) Field Serviceable/Installable



IDC

(D) Field Serviceable/Installable

M8	
Number of Contacts	4
Coding	D
Rated Voltage (AC/DC)	50V (AC) / 60V (DC)
Nominal current	4A
Pin Assignment	MM FF
MM: Male Connector Male Contact FF: Female Connector Female Contact	

Field Serviceable/Installable, **STRAIGHT**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm




	Plastic	Solder Pins	M8DP-04B MM A-SL7001*	M8DP-04B FF A-SL7001*
		Screw-in	M8DP-04B MM B-SL7001*	M8DP-04B FF B-SL7001*
		Crimp	M8DP-04B MM C-SL7001*	M8DP-04B FF C-SL7001*
		IDC	M8DP-04B MM D-SL7001*	M8DP-04B FF D-SL7001*
	Metal Nut	Solder Pins	M8D-04B MM A-SL7001*	M8D-04B FF A-SL7001*
		Screw-in	M8D-04B MM B-SL7001*	M8D-04B FF B-SL7001*
		Crimp	M8D-04B MM C-SL7001*	M8D-04B FF C-SL7001*
		IDC	M8D-04B MM D-SL7001*	M8D-04B FF D-SL7001*
	Shielded	Solder Pins	M8DS-04B MM A-SL7001*	M8DS-04B FF A-SL7001*
		Screw-in	M8DS-04B MM B-SL7001*	M8DS-04B FF B-SL7001*
		Crimp	M8DS-04B MM C-SL7001*	M8DS-04B FF C-SL7001*
		IDC	M8DS-04B MM D-SL7001*	M8DS-04B FF D-SL7001*
	Stainless	Solder Pins	SM8D-04B MM A-SL7001*	SM8D-04B FF A-SL7001*
		Screw-in	SM8D-04B MM B-SL7001*	SM8D-04B FF B-SL7001*
		Crimp	SM8D-04B MM C-SL7001*	SM8D-04B FF C-SL7001*
		IDC	SM8D-04B MM D-SL7001*	SM8D-04B FF D-SL7001*
	Stainless Shielded	Solder Pins	SM8DS-04B MM A-SL7001*	SM8DS-04B FF A-SL7001*
		Screw-in	SM8DS-04B MM B-SL7001*	SM8DS-04B FF B-SL7001*
		Crimp	SM8DS-04B MM C-SL7001*	SM8DS-04B FF C-SL7001*
		IDC	SM8DS-04B MM D-SL7001*	SM8DS-04B FF D-SL7001*

Field Serviceable/Installable, **RIGHT ANGLE**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	M8DP-04B MM A-SR7001*	M8DP-04B FF A-SR7001*
		Screw-in	M8DP-04B MM B-SR7001*	M8DP-04B FF B-SR7001*
	Metal Nut	Solder Pins	M8D-04B MM A-SR7001*	M8D-04B FF A-SR7001*
		Screw-in	M8D-04B MM B-SR7001*	M8D-04B FF B-SR7001*
	Shielded	Solder Pins	M8DS-04B MM A-SR7001*	M8DS-04B FF A-SR7001*
		Screw-in	M8DS-04B MM B-SR7001*	M8DS-04B FF B-SR7001*
	Stainless	Solder Pins	SM8D-04B MM A-SR7001*	SM8D-04B FF A-SR7001*
		Screw-in	SM8D-04B MM B-SR7001*	SM8D-04B FF B-SR7001*
	Stainless Shielded	Solder Pins	SM8DS-04B MM A-SR7001*	SM8DS-04B FF A-SR7001*
		Screw-in	SM8DS-04B MM B-SR7001*	SM8DS-04B FF B-SR7001*

* Upon Request

G8		M8		G8	
5		5		5 (3+2)	
A		B		H	
30V		30V		30V	
2A		3A		3A+1.5A	
MM	FF	MM	FF	MM	FF
					
8AP-05B MM A-SL7001*	8AP-05B FF A-SL7001*	M8BP-05B MM A-SL7001*	M8BP-05B FF A-SL7001*	8HP-05B MM A-SL7001*	8HP-05B FF A-SL7001*
-	-	-	-	-	-
-	-	-	-	-	-
8A-05B MM A-SL7001*	8A-05B FF A-SL7001*	M8B-05B MM A-SL7001*	M8B-05B FF A-SL7001*	8H-05B MM A-SL7001*	8H-05B FF A-SL7001*
-	-	-	-	-	-
-	-	-	-	-	-
M8AS-05B MM A-SL7001*	M8AS-05B FF A-SL7001*	M8BS-05B MM A-SL7001*	M8BS-05B FF A-SL7001*	M8HS-05B MM A-SL7001*	M8HS-05B FF A-SL7001*
-	-	-	-	-	-
-	-	-	-	-	-
SM8A-05B MM A-SL7001*	SM8A-05B FF A-SL7001*	SM8B-05B MM A-SL7001*	SM8B-05B FF A-SL7001*	SM8H-05B MM A-SL7001*	SM8H-05B FF A-SL7001*
-	-	-	-	-	-
-	-	-	-	-	-
SM8AS-05B MM A-SL7001*	SM8AS-05B FF A-SL7001*	SM8BS-05B MM A-SL7001*	SM8BS-05B FF A-SL7001*	SM8HS-05B MM A-SL7001*	SM8HS-05B FF A-SL7001*
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
8AP-05B MM A-SR7001*	8AP-05B FF A-SR7001*	M8BP-05B MM A-SR7001*	M8BP-05B FF A-SR7001*	8HP-05B MM A-SR7001*	8HP-05B FF A-SR7001*
-	-	-	-	-	-
8A-05B MM A-SR7001*	8A-05B FF A-SR7001*	M8B-05B MM A-SR7001*	M8B-05B FF A-SR7001*	8H-05B MM A-SR7001*	8H-05B FF A-SR7001*
-	-	-	-	-	-
M8AS-05B MM A-SR7001*	M8AS-05B FF A-SR7001*	M8BS-05B MM A-SR7001*	M8BS-05B FF A-SR7001*	M8HS-05B MM A-SR7001*	M8HS-05B FF A-SR7001*
M8AS-05B MM B-SR7001*	M8AS-05B FF B-SR7001*	M8BS-05B MM B-SR7001*	M8BS-05B FF B-SR7001*	M8HS-05B MM B-SR7001*	M8HS-05B FF B-SR7001*
SM8A-05B MM A-SR7001*	SM8A-05B FF A-SR7001*	SM8B-05B MM A-SR7001*	SM8B-05B FF A-SR7001*	SM8H-05B MM A-SR7001*	SM8H-05B FF A-SR7001*
SM8A-05B MM B-SR7001*	SM8A-05B FF B-SR7001*	SM8B-05B MM B-SR7001*	SM8B-05B FF B-SR7001*	SM8H-05B MM B-SR7001*	SM8H-05B FF B-SR7001*
SM8AS-05B MM A-SR7001*	SM8AS-05B FF A-SR7001*	SM8BS-05B MM A-SR7001*	SM8BS-05B FF A-SR7001*	SM8HS-05B MM A-SR7001*	SM8HS-05B FF A-SR7001*
SM8AS-05B MM B-SR7001*	SM8AS-05B FF B-SR7001*	SM8BS-05B MM B-SR7001*	SM8BS-05B FF B-SR7001*	SM8HS-05B MM B-SR7001*	SM8HS-05B FF B-SR7001*

Assemble Style



Solder

(A) Field Serviceable/Installable



Screw In

(B) Field Serviceable/Installable

	M8		G8	
Number of Contacts	6		6	
Coding	A		A	
Rated Voltage (AC/DC)	30V		30V	
Nominal current	1.5A		2A	
Pin Assignment	MM	FF	MM	FF
MM: Male Connector Male Contact FF: Female Connector Female Contact				

Field Serviceable/Installable, **STRAIGHT**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm




	Plastic	Solder Pins	8P-06B MMA -SL7001*	8P-06B FFA -SL7001*	8AP-06B MMA -SL7001*	8AP-06B FFA -SL7001*
	Metal Nut	Solder Pins	8-06B MMA -SL7001*	8-06B FFA -SL7001*	8A-06B MMA -SL7001*	8A-06B FFA -SL7001*
	Shielded	Solder Pins	M8S-06B MMA -SL7001*	M8S-06B FFA -SL7001*	M8AS-06B MMA -SL7001*	M8AS-06B FFA -SL7001*
	Stainless	Solder Pins	SM8-06B MMA -SL7001*	SM8-06B FFA -SL7001*	SM8A-06B MMA -SL7001*	SM8A-06B FFA -SL7001*
	Stainless Shielded	Solder Pins	SM8S-06B MMA -SL7001*	SM8S-06B FFA -SL7001*	SM8AS-06B MMA -SL7001*	SM8AS-06B FFA -SL7001*

Field Serviceable/Installable, **RIGHT ANGLE**, IP67

Sealing Nut Torque Value: 5 ~ 8 kgf-cm | Recommended Cable O.D.: 4.5mm ~ 6.5mm

	Plastic	Solder Pins	8P-06B MMA -SR7001*	8P-06B FFA -SR7001*	8AP-06B MMA -SR7001*	8AP-06B FFA -SR7001*
	Metal Nut	Solder Pins	8-06B MMA -SR7001*	8-06B FFA -SR7001*	8A-06B MMA -SR7001*	8A-06B FFA -SR7001*
	Shielded	Solder Pins	M8S-06B MMA -SR7001*	M8S-06B FFA -SR7001*	M8AS-06B MMA -SR7001*	M8AS-06B FFA -SR7001*
		Screw-in	M8S-06B MMA -SR7001*	M8S-06B FFB -SR7001*	M8AS-06B MMA -SR7001*	M8AS-06B FFB -SR7001*
	Stainless	Solder Pins	SM8-06B MMA -SR7001*	SM8-06B FFA -SR7001*	SM8A-06B MMA -SR7001*	SM8A-06B FFA -SR7001*
		Screw-in	SM8-06B MMA -SR7001*	SM8-06B FFB -SR7001*	SM8A-06B MMA -SR7001*	SM8A-06B FFB -SR7001*
	Stainless Shielded	Solder Pins	SM8S-06B MMA -SR7001*	SM8S-06B FFA -SR7001*	SM8AS-06B MMA -SR7001*	SM8AS-06B FFA -SR7001*
		Screw-in	SM8S-06B MMA -SR7001*	SM8S-06B FFB -SR7001*	SM8AS-06B MMA -SR7001*	SM8AS-06B FFB -SR7001*

* Upon Request

M8		M8		M8	
8		12		13	
A		A		A	
30V		30V		30V	
1.5A		1A		0.5A	
MM	FF	MM	FF	MM	FF
					
8P-08BMMA-SL7001*	8P-08BFFA-SL7001*	M8P-12BMMA-SL7001*	M8P-12BFFA-SL7001*	M8P-13BMMA-SL7001*	M8P-13BFFA-SL7001*
8-08BMMA-SL7001*	8-08BFFA-SL7001*	M8-12BMMA-SL7001*	M8-12BFFA-SL7001*	M8-13BMMA-SL7001*	M8-13BFFA-SL7001*
M8S-08BMMA-SL7001*	M8S-08BFFA-SL7001*	M8S-12BMMA-SL7001*	M8S-12BFFA-SL7001*	M8S-13BMMA-SL7001*	M8S-13BFFA-SL7001*
SM8-08BMMA-SL7001*	SM8-08BFFA-SL7001*	SM8-12BMMA-SL7001*	SM8-12BFFA-SL7001*	SM8-13BMMA-SL7001*	SM8-13BFFA-SL7001*
SM8S-08BMMA-SL7001*	SM8S-08BFFA-SL7001*	SM8S-12BMMA-SL7001*	SM8S-12BFFA-SL7001*	SM8S-13BMMA-SL7001*	SM8S-13BFFA-SL7001*
8P-08BMMA-SR7001*	8P-08BFFA-SR7001*	M8P-12BMMA-SR7001*	M8P-12BFFA-SR7001*	M8P-13BMMA-SR7001*	M8P-13BFFA-SR7001*
8-08BMMA-SR7001*	8-08BFFA-SR7001*	M8-12BMMA-SR7001*	M8-12BFFA-SR7001*	M8-13BMMA-SR7001*	M8-13BFFA-SR7001*
M8S-08BMMA-SR7001*	M8S-08BFFA-SR7001*	M8S-12BMMA-SR7001*	M8S-12BFFA-SR7001*	M8S-13BMMA-SR7001*	M8S-13BFFA-SR7001*
M8S-08BMMA-SR7001*	M8S-08BFFB-SR7001*	M8S-12BMMA-SR7001*	M8S-12BFFB-SR7001*	-	-
SM8-08BMMA-SR7001*	SM8-08BFFA-SR7001*	SM8-12BMMA-SR7001*	SM8-12BFFA-SR7001*	SM8-13BMMA-SR7001*	SM8-13BFFA-SR7001*
SM8-08BMMA-SR7001*	SM8-08BFFB-SR7001*	SM8-12BMMA-SR7001*	SM8-12BFFB-SR7001*	-	-
SM8S-08BMMA-SR7001*	SM8S-08BFFA-SR7001*	SM8S-12BMMA-SR7001*	SM8S-12BFFA-SR7001*	SM8S-13BMMA-SR7001*	SM8S-13BFFA-SR7001*
SM8S-08BMMA-SR7001*	SM8S-08BFFB-SR7001*	SM8S-12BMMA-SR7001*	SM8S-12BFFB-SR7001*	-	-

M8 / Guided M8 LED Overmolded Cable

Number of Contacts		M8 LED	
Coding		3	
Rated Voltage (AC/DC)		A	
Nominal current		50V (AC) / 60V (DC)	
Pin Assignment		4A	
MM : Male Connector Male Contact FF : Female Connector Female Contact		MM	FF

STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Plastic (Snap-in, IP65) Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	LM8P-03BMMM-SL7B	LM8P-03BFFM-SL7B
			UL2517, PVC	LM8P-03BMMM-SL7D	LM8P-03BFFM-SL7D
(MM, Plastic/3 & 4 pin)	(FF, Plastic/3 & 4 pin)		UL20549, PUR	LM8P-03AMMM-QL5B	LM8P-03AFFM-QL5B
			UL2517, PVC	LM8P-03AMMM-QL5D	LM8P-03AFFM-QL5D
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	LM8-03BMMM-SL7B	LM8-03BFFM-SL7B
			UL2517, PVC	LM8-03BMMM-SL7D	LM8-03BFFM-SL7D
			UL20549, PUR	LM8S-03BMMM-SL7B	LM8S-03BFFM-SL7B
			UL2517, PVC	LM8S-03BMMM-SL7D	LM8S-03BFFM-SL7D
			UL20549, PUR	SLM8-03BMMM-SL7B	SLM8-03BFFM-SL7B
			UL2517, PVC	SLM8-03BMMM-SL7D	SLM8-03BFFM-SL7D
			UL20549, PUR	SLM8S-03BMMM-SL7B	SLM8S-03BFFM-SL7B
			UL2517, PVC	SLM8S-03BMMM-SL7D	SLM8S-03BFFM-SL7D

RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

⑩ Cable Length: (01) 1M ~ (99) 99M¹⁾

(Plastic/Metal)	(Shielded)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	LM8P-03BMMM-SR7B	LM8P-03BFFM-SR7B
(MM)	(MM)		UL2517, PVC	LM8P-03BMMM-SR7D	LM8P-03BFFM-SR7D
(FF)	(FF)		UL20549, PUR	LM8-03BMMM-SR7B	LM8-03BFFM-SR7B
			UL2517, PVC	LM8-03BMMM-SR7D	LM8-03BFFM-SR7D
			UL20549, PUR	LM8S-03BMMM-SR7B	LM8S-03BFFM-SR7B
			UL2517, PVC	LM8S-03BMMM-SR7D	LM8S-03BFFM-SR7D
			UL20549, PUR	SLM8-03BMMM-SR7B	SLM8-03BFFM-SR7B
			UL2517, PVC	SLM8-03BMMM-SR7D	SLM8-03BFFM-SR7D
			UL20549, PUR	SLM8S-03BMMM-SR7B	SLM8S-03BFFM-SR7B
			UL2517, PVC	SLM8S-03BMMM-SR7D	SLM8S-03BFFM-SR7D

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Plastic (Snap-in, IP65) Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	LM8P03ML-8PML-SB	LM8P03FL-8PFL-SB
			UL2517, PVC	LM8P03ML-8PML-SD	LM8P03FL-8PFL-SD
			UL20549, PUR	LM8P03ML-8PML-QB	LM8P03FL-8PFL-QB
			UL2517, PVC	LM8P03ML-8PML-QD	LM8P03FL-8PFL-QD
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	LM803ML-8ML-SB	LM803FL-8FL-SB
			UL2517, PVC	LM803ML-8ML-SD	LM803FL-8FL-SD
			UL20549, PUR	LM8S03ML-SML-SB	LM8S03FL-SFL-SB
			UL2517, PVC	LM8S03ML-SML-SD	LM8S03FL-SFL-SD
			UL20549, PUR	SLM803ML-8ML-SB	SLM803FL-8FL-SB
			UL2517, PVC	SLM803ML-8ML-SD	SLM803FL-8FL-SD
			UL20549, PUR	SLM8S03ML-SML-SB	SLM8S03FL-SFL-SB
			UL2517, PVC	SLM8S03ML-SML-SD	SLM8S03FL-SFL-SD

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	LM8P03ML-8PMR-SB	LM8P03FL-8PFR-SB
			UL2517, PVC	LM8P03ML-8PMR-SD	LM8P03FL-8PFR-SD
			UL20549, PUR	LM803ML-8MR-SB	LM803FL-8FR-SB
			UL2517, PVC	LM803ML-8MR-SD	LM803FL-8FR-SD
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	LM8S03ML-SMR-SB	LM8S03FL-SFR-SB
			UL2517, PVC	LM8S03ML-SMR-SD	LM8S03FL-SFR-SD
			UL20549, PUR	SLM803ML-8MR-SB	SLM803FL-8FR-SB
			UL2517, PVC	SLM803ML-8MR-SD	SLM803FL-8FR-SD
			UL20549, PUR	SLM8S03ML-SMR-SB	SLM8S03FL-SFR-SB
			UL2517, PVC	SLM8S03ML-SMR-SD	SLM8S03FL-SFR-SD

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic Metal Nut Shielded Stainless Stainless Shielded	UL20549, PUR	LM8P03MR-8PMR-SB	LM8P03FR-8PFR-SB
			UL2517, PVC	LM8P03MR-8PMR-SD	LM8P03FR-8PFR-SD
			UL20549, PUR	LM803MR-8MR-SB	LM803FR-8FR-SB
			UL2517, PVC	LM803MR-8MR-SD	LM803FR-8FR-SD
(MM, Shielded)	(FF, Shielded)		UL20549, PUR	LM8S03MR-SMR-SB	LM8S03FR-SFR-SB
			UL2517, PVC	LM8S03MR-SMR-SD	LM8S03FR-SFR-SD
			UL20549, PUR	SLM803MR-8MR-SB	SLM803FR-8FR-SB
			UL2517, PVC	SLM803MR-8MR-SD	SLM803FR-8FR-SD
			UL20549, PUR	SLM8S03MR-SMR-SB	SLM8S03FR-SFR-SB
			UL2517, PVC	SLM8S03MR-SMR-SD	SLM8S03FR-SFR-SD

* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 LED Overmolded Cable

G8 LED		M8 LED		G8 LED	
3		4		4	
A		A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A		4A	
MM	FF	MM	FF	MM	FF
LM8AP-03BMMM-SL7B ^{10*}	LM8AP-03BFFM-SL7B ^{10*}	LM8P-04BMMM-SL7B ^{10*}	LM8P-04BFFM-SL7B ^{10*}	LM8AP-04BMMM-SL7B ^{10*}	LM8AP-04BFFM-SL7B ^{10*}
LM8AP-03BMMM-SL7D ^{10*}	LM8AP-03BFFM-SL7D ^{10*}	LM8P-04BMMM-SL7D ^{10*}	LM8P-04BFFM-SL7D ^{10*}	LM8AP-04BMMM-SL7D ^{10*}	LM8AP-04BFFM-SL7D ^{10*}
LM8AP-03AMMM-QL5B ^{10*}	LM8AP-03AFFM-QL5B ^{10*}	LM8P-04A MMM-QL5B ^{10*}	LM8P-04AFFM-QL5B ^{10*}	LM8AP-04AMMM-QL5B ^{10*}	LM8AP-04AFFM-QL5B ^{10*}
LM8AP-03AMMM-QL5D ^{10*}	LM8AP-03AFFM-QL5D ^{10*}	LM8P-04A MMM-QL5D ^{10*}	LM8P-04AFFM-QL5D ^{10*}	LM8AP-04AMMM-QL5D ^{10*}	LM8AP-04AFFM-QL5D ^{10*}
LM8A-03BMMM-SL7B ^{10*}	LM8A-03BFFM-SL7B ^{10*}	LM8-04BMMM-SL7B ^{10*}	LM8-04BFFM-SL7B ^{10*}	LM8A-04BMMM-SL7B ^{10*}	LM8A-04BFFM-SL7B ^{10*}
LM8A-03BMMM-SL7D ^{10*}	LM8A-03BFFM-SL7D ^{10*}	LM8-04BMMM-SL7D ^{10*}	LM8-04BFFM-SL7D ^{10*}	LM8A-04BMMM-SL7D ^{10*}	LM8A-04BFFM-SL7D ^{10*}
LM8AS-03BMMM-SL7B ^{10*}	LM8AS-03BFFM-SL7B ^{10*}	LM8S-04BMMM-SL7B ^{10*}	LM8S-04BFFM-SL7B ^{10*}	LM8AS-04BMMM-SL7B ^{10*}	LM8AS-04BFFM-SL7B ^{10*}
LM8AS-03BMMM-SL7D ^{10*}	LM8AS-03BFFM-SL7D ^{10*}	LM8S-04BMMM-SL7D ^{10*}	LM8S-04BFFM-SL7D ^{10*}	LM8AS-04BMMM-SL7D ^{10*}	LM8AS-04BFFM-SL7D ^{10*}
SLM8A-03BMMM-SL7B ^{10*}	SLM8A-03BFFM-SL7B ^{10*}	SLM8-04BMMM-SL7B ^{10*}	SLM8-04BFFM-SL7B ^{10*}	SLM8A-04BMMM-SL7B ^{10*}	SLM8A-04BFFM-SL7B ^{10*}
SLM8A-03BMMM-SL7D ^{10*}	SLM8A-03BFFM-SL7D ^{10*}	SLM8-04BMMM-SL7D ^{10*}	SLM8-04BFFM-SL7D ^{10*}	SLM8A-04BMMM-SL7D ^{10*}	SLM8A-04BFFM-SL7D ^{10*}
SLM8AS-03BMMM-SL7B ^{10*}	SLM8AS-03BFFM-SL7B ^{10*}	SLM8S-04BMMM-SL7B ^{10*}	SLM8S-04BFFM-SL7B ^{10*}	SLM8AS-04BMMM-SL7B ^{10*}	SLM8AS-04BFFM-SL7B ^{10*}
SLM8AS-03BMMM-SL7D ^{10*}	SLM8AS-03BFFM-SL7D ^{10*}	SLM8S-04BMMM-SL7D ^{10*}	SLM8S-04BFFM-SL7D ^{10*}	SLM8AS-04BMMM-SL7D ^{10*}	SLM8AS-04BFFM-SL7D ^{10*}
LM8AP-03BMMM-SR7B ^{10*}	LM8AP-03BFFM-SR7B ^{10*}	LM8P-04BMMM-SR7B ^{10*}	LM8P-04BFFM-SR7B ^{10*}	LM8AP-04BMMM-SR7B ^{10*}	LM8AP-04BFFM-SR7B ^{10*}
LM8AP-03BMMM-SR7D ^{10*}	LM8AP-03BFFM-SR7D ^{10*}	LM8P-04BMMM-SR7D ^{10*}	LM8P-04BFFM-SR7D ^{10*}	LM8AP-04BMMM-SR7D ^{10*}	LM8AP-04BFFM-SR7D ^{10*}
LM8A-03BMMM-SR7B ^{10*}	LM8A-03BFFM-SR7B ^{10*}	LM8-04BMMM-SR7B ^{10*}	LM8-04BFFM-SR7B ^{10*}	LM8A-04BMMM-SR7B ^{10*}	LM8A-04BFFM-SR7B ^{10*}
LM8A-03BMMM-SR7D ^{10*}	LM8A-03BFFM-SR7D ^{10*}	LM8-04BMMM-SR7D ^{10*}	LM8-04BFFM-SR7D ^{10*}	LM8A-04BMMM-SR7D ^{10*}	LM8A-04BFFM-SR7D ^{10*}
LM8AS-03BMMM-SR7B ^{10*}	LM8AS-03BFFM-SR7B ^{10*}	LM8S-04BMMM-SR7B ^{10*}	LM8S-04BFFM-SR7B ^{10*}	LM8AS-04BMMM-SR7B ^{10*}	LM8AS-04BFFM-SR7B ^{10*}
LM8AS-03BMMM-SR7D ^{10*}	LM8AS-03BFFM-SR7D ^{10*}	LM8S-04BMMM-SR7D ^{10*}	LM8S-04BFFM-SR7D ^{10*}	LM8AS-04BMMM-SR7D ^{10*}	LM8AS-04BFFM-SR7D ^{10*}
SLM8A-03BMMM-SR7B ^{10*}	SLM8A-03BFFM-SR7B ^{10*}	SLM8-04BMMM-SR7B ^{10*}	SLM8-04BFFM-SR7B ^{10*}	SLM8A-04BMMM-SR7B ^{10*}	SLM8A-04BFFM-SR7B ^{10*}
SLM8A-03BMMM-SR7D ^{10*}	SLM8A-03BFFM-SR7D ^{10*}	SLM8-04BMMM-SR7D ^{10*}	SLM8-04BFFM-SR7D ^{10*}	SLM8A-04BMMM-SR7D ^{10*}	SLM8A-04BFFM-SR7D ^{10*}
SLM8AS-03BMMM-SR7B ^{10*}	SLM8AS-03BFFM-SR7B ^{10*}	SLM8S-04BMMM-SR7B ^{10*}	SLM8S-04BFFM-SR7B ^{10*}	SLM8AS-04BMMM-SR7B ^{10*}	SLM8AS-04BFFM-SR7B ^{10*}
SLM8AS-03BMMM-SR7D ^{10*}	SLM8AS-03BFFM-SR7D ^{10*}	SLM8S-04BMMM-SR7D ^{10*}	SLM8S-04BFFM-SR7D ^{10*}	SLM8AS-04BMMM-SR7D ^{10*}	SLM8AS-04BFFM-SR7D ^{10*}
LM8AP03ML-8APML-SB ^{10*}	LM8AP03FL-8APFL-SB ^{10*}	LM8P04ML-8PML-SB ^{10*}	LM8P04FL-8PFL-SB ^{10*}	LM8AP04ML-8APML-SB ^{10*}	LM8AP04FL-8APFL-SB ^{10*}
LM8AP03ML-8APML-SD ^{10*}	LM8AP03FL-8APFL-SD ^{10*}	LM8P04ML-8PML-SD ^{10*}	LM8P04FL-8PFL-SD ^{10*}	LM8AP04ML-8APML-SD ^{10*}	LM8AP04FL-8APFL-SD ^{10*}
LM8AP03ML-8APML-QB ^{10*}	LM8AP03FL-8APFL-QB ^{10*}	LM8P04ML-8PML-QB ^{10*}	LM8P04FL-8PFL-QB ^{10*}	LM8AP04ML-8APML-QB ^{10*}	LM8AP04FL-8APFL-QB ^{10*}
LM8AP03ML-8APML-QD ^{10*}	LM8AP03FL-8APFL-QD ^{10*}	LM8P04ML-8PML-QD ^{10*}	LM8P04FL-8PFL-QD ^{10*}	LM8AP04ML-8APML-QD ^{10*}	LM8AP04FL-8APFL-QD ^{10*}
LM8A03ML-8AML-SB ^{10*}	LM8A03FL-8AFL-SB ^{10*}	LM804ML-8ML-SB ^{10*}	LM804FL-8FL-SB ^{10*}	LM8A04ML-8AML-SB ^{10*}	LM8A04FL-8AFL-SB ^{10*}
LM8A03ML-8AML-SD ^{10*}	LM8A03FL-8AFL-SD ^{10*}	LM804ML-8ML-SD ^{10*}	LM804FL-8FL-SD ^{10*}	LM8A04ML-8AML-SD ^{10*}	LM8A04FL-8AFL-SD ^{10*}
LM8AS03ML-ASML-SB ^{10*}	LM8AS03FL-ASFL-SB ^{10*}	LM8S04ML-SML-SB ^{10*}	LM8S04FL-SFL-SB ^{10*}	LM8AS04ML-ASML-SB ^{10*}	LM8AS04FL-ASFL-SB ^{10*}
LM8AS03ML-ASML-SD ^{10*}	LM8AS03FL-ASFL-SD ^{10*}	LM8S04ML-SML-SD ^{10*}	LM8S04FL-SFL-SD ^{10*}	LM8AS04ML-ASML-SD ^{10*}	LM8AS04FL-ASFL-SD ^{10*}
SLM8A03ML-8AML-SB ^{10*}	SLM8A03FL-8AFL-SB ^{10*}	SLM804ML-8ML-SB ^{10*}	SLM804FL-8FL-SB ^{10*}	SLM8A04ML-8AML-SB ^{10*}	SLM8A04FL-8AFL-SB ^{10*}
SLM8A03ML-8AML-SD ^{10*}	SLM8A03FL-8AFL-SD ^{10*}	SLM804ML-8ML-SD ^{10*}	SLM804FL-8FL-SD ^{10*}	SLM8A04ML-8AML-SD ^{10*}	SLM8A04FL-8AFL-SD ^{10*}
SLM8AS03ML-ASML-SB ^{10*}	SLM8AS03FL-ASFL-SB ^{10*}	SLM8S04ML-SML-SB ^{10*}	SLM8S04FL-SFL-SB ^{10*}	SLM8AS04ML-ASML-SB ^{10*}	SLM8AS04FL-ASFL-SB ^{10*}
SLM8AS03ML-ASML-SD ^{10*}	SLM8AS03FL-ASFL-SD ^{10*}	SLM8S04ML-SML-SD ^{10*}	SLM8S04FL-SFL-SD ^{10*}	SLM8AS04ML-ASML-SD ^{10*}	SLM8AS04FL-ASFL-SD ^{10*}
LM8AP03ML-8APMR-SB ^{10*}	LM8AP03FL-8APFR-SB ^{10*}	LM8P04ML-8PMR-SB ^{10*}	LM8P04FL-8PFR-SB ^{10*}	LM8AP04ML-8APMR-SB ^{10*}	LM8AP04FL-8APFR-SB ^{10*}
LM8AP03ML-8APMR-SD ^{10*}	LM8AP03FL-8APFR-SD ^{10*}	LM8P04ML-8PMR-SD ^{10*}	LM8P04FL-8PFR-SD ^{10*}	LM8AP04ML-8APMR-SD ^{10*}	LM8AP04FL-8APFR-SD ^{10*}
LM8A03ML-8AMR-SB ^{10*}	LM8A03FL-8AFR-SB ^{10*}	LM804ML-8MR-SB ^{10*}	LM804FL-8FR-SB ^{10*}	LM8A04ML-8AMR-SB ^{10*}	LM8A04FL-8AFR-SB ^{10*}
LM8A03ML-8AMR-SD ^{10*}	LM8A03FL-8AFR-SD ^{10*}	LM804ML-8MR-SD ^{10*}	LM804FL-8FR-SD ^{10*}	LM8A04ML-8AMR-SD ^{10*}	LM8A04FL-8AFR-SD ^{10*}
LM8AS03ML-ASMR-SB ^{10*}	LM8AS03FL-ASFR-SB ^{10*}	LM8S04ML-SMR-SB ^{10*}	LM8S04FL-SFR-SB ^{10*}	LM8AS04ML-ASMR-SB ^{10*}	LM8AS04FL-ASFR-SB ^{10*}
LM8AS03ML-ASMR-SD ^{10*}	LM8AS03FL-ASFR-SD ^{10*}	LM8S04ML-SMR-SD ^{10*}	LM8S04FL-SFR-SD ^{10*}	LM8AS04ML-ASMR-SD ^{10*}	LM8AS04FL-ASFR-SD ^{10*}
SLM8A03ML-8AMR-SB ^{10*}	SLM8A03FL-8AFR-SB ^{10*}	SLM804ML-8MR-SB ^{10*}	SLM804FL-8FR-SB ^{10*}	SLM8A04ML-8AMR-SB ^{10*}	SLM8A04FL-8AFR-SB ^{10*}
SLM8A03ML-8AMR-SD ^{10*}	SLM8A03FL-8AFR-SD ^{10*}	SLM804ML-8MR-SD ^{10*}	SLM804FL-8FR-SD ^{10*}	SLM8A04ML-8AMR-SD ^{10*}	SLM8A04FL-8AFR-SD ^{10*}
SLM8AS03ML-ASMR-SB ^{10*}	SLM8AS03FL-ASFR-SB ^{10*}	SLM8S04ML-SMR-SB ^{10*}	SLM8S04FL-SFR-SB ^{10*}	SLM8AS04ML-ASMR-SB ^{10*}	SLM8AS04FL-ASFR-SB ^{10*}
SLM8AS03ML-ASMR-SD ^{10*}	SLM8AS03FL-ASFR-SD ^{10*}	SLM8S04ML-SMR-SD ^{10*}	SLM8S04FL-SFR-SD ^{10*}	SLM8AS04ML-ASMR-SD ^{10*}	SLM8AS04FL-ASFR-SD ^{10*}
LM8AP03MR-8APMR-SB ^{10*}	LM8AP03FR-8APFR-SB ^{10*}	LM8P04MR-8PMR-SB ^{10*}	LM8P04FR-8PFR-SB ^{10*}	LM8AP04MR-8APMR-SB ^{10*}	LM8AP04FR-8APFR-SB ^{10*}
LM8AP03MR-8APMR-SD ^{10*}	LM8AP03FR-8APFR-SD ^{10*}	LM8P04MR-8PMR-SD ^{10*}	LM8P04FR-8PFR-SD ^{10*}	LM8AP04MR-8APMR-SD ^{10*}	LM8AP04FR-8APFR-SD ^{10*}
LM8A03MR-8AMR-SB ^{10*}	LM8A03FR-8AFR-SB ^{10*}	LM804MR-8MR-SB ^{10*}	LM804FR-8FR-SB ^{10*}	LM8A04MR-8AMR-SB ^{10*}	LM8A04FR-8AFR-SB ^{10*}
LM8A03MR-8AMR-SD ^{10*}	LM8A03FR-8AFR-SD ^{10*}	LM804MR-8MR-SD ^{10*}	LM804FR-8FR-SD ^{10*}	LM8A04MR-8AMR-SD ^{10*}	LM8A04FR-8AFR-SD ^{10*}
LM8AS03MR-ASMR-SB ^{10*}	LM8AS03FR-ASFR-SB ^{10*}	LM8S04MR-SMR-SB ^{10*}	LM8S04FR-SFR-SB ^{10*}	LM8AS04MR-ASMR-SB ^{10*}	LM8AS04FR-ASFR-SB ^{10*}
LM8AS03MR-ASMR-SD ^{10*}	LM8AS03FR-ASFR-SD ^{10*}	LM8S04MR-SMR-SD ^{10*}	LM8S04FR-SFR-SD ^{10*}	LM8AS04MR-ASMR-SD ^{10*}	LM8AS04FR-ASFR-SD ^{10*}
SLM8A03MR-8AMR-SB ^{10*}	SLM8A03FR-8AFR-SB ^{10*}	SLM804MR-8MR-SB ^{10*}	SLM804FR-8FR-SB ^{10*}	SLM8A04MR-8AMR-SB ^{10*}	SLM8A04FR-8AFR-SB ^{10*}
SLM8A03MR-8AMR-SD ^{10*}	SLM8A03FR-8AFR-SD ^{10*}	SLM804MR-8MR-SD ^{10*}	SLM804FR-8FR-SD ^{10*}	SLM8A04MR-8AMR-SD ^{10*}	SLM8A04FR-8AFR-SD ^{10*}
SLM8AS03MR-ASMR-SB ^{10*}	SLM8AS03FR-ASFR-SB ^{10*}	SLM8S04MR-SMR-SB ^{10*}	SLM8S04FR-SFR-SB ^{10*}	SLM8AS04MR-ASMR-SB ^{10*}	SLM8AS04FR-ASFR-SB ^{10*}
SLM8AS03MR-ASMR-SD ^{10*}	SLM8AS03FR-ASFR-SD ^{10*}	SLM8S04MR-SMR-SD ^{10*}	SLM8S04FR-SFR-SD ^{10*}	SLM8AS04MR-ASMR-SD ^{10*}	SLM8AS04FR-ASFR-SD ^{10*}

M8 / Guided M8 LED Overmolded Cable

Number of Contacts		M8 LED	
Coding		4	
Rated Voltage (AC/DC)		D	
Nominal current		50V (AC) / 60V (DC)	
Pin Assignment		4A	
MM: Male Connector Male Contact FF: Female Connector Female Contact		MM	FF

STRAIGHT, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	LM8DP-04BMMM-SL7B	LM8DP-04BFFM-SL7B	
			UL2517, PVC	LM8DP-04BMMM-SL7D	LM8DP-04BFFM-SL7D	
(MM, Plastic/3 & 4 pin)	(FF, Plastic/3 & 4 pin)		Plastic (Snap-in, IP65)	UL20549, PUR	LM8DP-04AMMM-QL5B	LM8DP-04AFFM-QL5B
			Metal Nut	UL2517, PVC	LM8DP-04AMMM-QL5D	LM8DP-04AFFM-QL5D
(MM, Shielded)	(FF, Shielded)		Shielded	UL20549, PUR	LM8D-04BMMM-SL7B	LM8D-04BFFM-SL7B
			Stainless	UL2517, PVC	LM8D-04BMMM-SL7D	LM8D-04BFFM-SL7D
		Stainless Shielded	UL20549, PUR	LM8DS-04BMMM-SL7B	LM8DS-04BFFM-SL7B	
			UL2517, PVC	LM8DS-04BMMM-SL7D	LM8DS-04BFFM-SL7D	
			UL20549, PUR	SLM8D-04BMMM-SL7B	SLM8D-04BFFM-SL7B	
			UL2517, PVC	SLM8D-04BMMM-SL7D	SLM8D-04BFFM-SL7D	
			UL20549, PUR	SLM8DS-04BMMM-SL7B	SLM8DS-04BFFM-SL7B	
			UL2517, PVC	SLM8DS-04BMMM-SL7D	SLM8DS-04BFFM-SL7D	

RIGHT ANGLE, Overmolded Cable Assembly, Free Cable End, IP67 (Mated)

10 Cable Length: (01) 1M ~ (99) 99M¹⁾

(Plastic/Metal)	(Shielded)	Plastic	UL20549, PUR	LM8DP-04BMMM-SR7B	LM8DP-04BFFM-SR7B	
(MM)	(FF)		UL2517, PVC	LM8DP-04BMMM-SR7D	LM8DP-04BFFM-SR7D	
			Metal Nut	UL20549, PUR	LM8D-04BMMM-SR7B	LM8D-04BFFM-SR7B
			Shielded	UL2517, PVC	LM8D-04BMMM-SR7D	LM8D-04BFFM-SR7D
			Stainless	UL20549, PUR	LM8DS-04BMMM-SR7B	LM8DS-04BFFM-SR7B
			Stainless Shielded	UL2517, PVC	LM8DS-04BMMM-SR7D	LM8DS-04BFFM-SR7D
			UL20549, PUR	SLM8D-04BMMM-SR7B	SLM8D-04BFFM-SR7B	
			UL2517, PVC	SLM8D-04BMMM-SR7D	SLM8D-04BFFM-SR7D	
			UL20549, PUR	SLM8DS-04BMMM-SR7B	SLM8DS-04BFFM-SR7B	
			UL2517, PVC	SLM8DS-04BMMM-SR7D	SLM8DS-04BFFM-SR7D	

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	LM8DP04ML-8DPML-SB	LM8DP04FL-8DPFL-SB	
			UL2517, PVC	LM8DP04ML-8DPML-SD	LM8DP04FL-8DPFL-SD	
(MM, Shielded)	(FF, Shielded)		Plastic (Snap-in, IP65)	UL20549, PUR	LM8DP04ML-8DPML-QB	LM8DP04FL-8DPFL-QB
			Metal Nut	UL2517, PVC	LM8DP04ML-8DPML-QD	LM8DP04FL-8DPFL-QD
			Shielded	UL20549, PUR	LM8D04ML-8DML-SB	LM8D04FL-8DFL-SB
			Stainless	UL2517, PVC	LM8D04ML-8DML-SD	LM8D04FL-8DFL-SD
		Stainless Shielded	UL20549, PUR	LM8DS04ML-DSML-SB	LM8DS04FL-DSFL-SB	
			UL2517, PVC	LM8DS04ML-DSML-SD	LM8DS04FL-DSFL-SD	
			UL20549, PUR	SLM8D04ML-8DML-SB	SLM8D04FL-8DFL-SB	
			UL2517, PVC	SLM8D04ML-8DML-SD	SLM8D04FL-8DFL-SD	
			UL20549, PUR	SLM8DS04ML-DSML-SB	SLM8DS04FL-DSFL-SB	
			UL2517, PVC	SLM8DS04ML-DSML-SD	SLM8DS04FL-DSFL-SD	

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	LM8DP04ML-8DPMR-SB	LM8DP04FL-8DPFR-SB	
			UL2517, PVC	LM8DP04ML-8DPMR-SD	LM8DP04FL-8DPFR-SD	
(MM, Shielded)	(FF, Shielded)		Metal Nut	UL20549, PUR	LM8D04ML-8DMR-SB	LM8D04FL-8DFR-SB
			Shielded	UL2517, PVC	LM8D04ML-8DMR-SD	LM8D04FL-8DFR-SD
			Stainless	UL20549, PUR	LM8DS04ML-DSMR-SB	LM8DS04FL-DSFR-SB
			Stainless Shielded	UL2517, PVC	LM8DS04ML-DSMR-SD	LM8DS04FL-DSFR-SD
			UL20549, PUR	SLM8D04ML-8DMR-SB	SLM8D04FL-8DFR-SB	
			UL2517, PVC	SLM8D04ML-8DMR-SD	SLM8D04FL-8DFR-SD	
			UL20549, PUR	SLM8DS04ML-DSMR-SB	SLM8DS04FL-DSFR-SB	
			UL2517, PVC	SLM8DS04ML-DSMR-SD	SLM8DS04FL-DSFR-SD	



RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

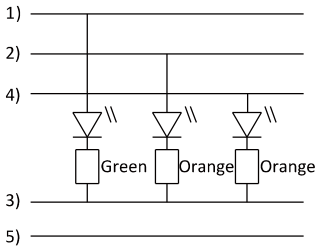
(MM, Plastic/Metal)	(FF, Plastic/Metal)	Plastic	UL20549, PUR	LM8DP04MR-8DPMR-SB	LM8DP04FR-8DPFR-SB	
			UL2517, PVC	LM8DP04MR-8DPMR-SD	LM8DP04FR-8DPFR-SD	
(MM, Shielded)	(FF, Shielded)		Metal Nut	UL20549, PUR	LM8D04MR-8DMR-SB	LM8D04FR-8DFR-SB
			Shielded	UL2517, PVC	LM8D04MR-8DMR-SD	LM8D04FR-8DFR-SD
			Stainless	UL20549, PUR	LM8DS04MR-DSMR-SB	LM8DS04FR-DSFR-SB
			Stainless Shielded	UL2517, PVC	LM8DS04MR-DSMR-SD	LM8DS04FR-DSFR-SD
			UL20549, PUR	SLM8D04MR-8DMR-SB	SLM8D04FR-8DFR-SB	
			UL2517, PVC	SLM8D04MR-8DMR-SD	SLM8D04FR-8DFR-SD	
			UL20549, PUR	SLM8DS04MR-DSMR-SB	SLM8DS04FR-DSFR-SB	
			UL2517, PVC	SLM8DS04MR-DSMR-SD	SLM8DS04FR-DSFR-SD	

* Upon Request ¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 LED Overmolded Cable

G8 LED		M8 LED	
5		5	
A		B	
30V		30V	
2A		3A	
MM	FF	MM	FF
			
LM8AP-05BMMM-SL7B ¹⁰ *	LM8AP-05BFFM-SL7B ¹⁰ *	LM8BP-05BMMM-SL7B ¹⁰ *	LM8BP-05BFFM-SL7B ¹⁰ *
LM8AP-05BMMM-SL7D ¹⁰ *	LM8AP-05BFFM-SL7D ¹⁰ *	LM8BP-05BMMM-SL7D ¹⁰ *	LM8BP-05BFFM-SL7D ¹⁰ *
LM8AP-05AMMM-QL5B ¹⁰ *	LM8AP-05AFFM-QL5B ¹⁰ *	LM8BP-05AMMM-QL5B ¹⁰ *	LM8BP-05AFFM-QL5B ¹⁰ *
LM8AP-05AMMM-QL5D ¹⁰ *	LM8AP-05AFFM-QL5D ¹⁰ *	LM8BP-05AMMM-QL5D ¹⁰ *	LM8BP-05AFFM-QL5D ¹⁰ *
LM8A-05BMMM-SL7B ¹⁰ *	LM8A-05BFFM-SL7B ¹⁰ *	LM8B-05BMMM-SL7B ¹⁰ *	LM8B-05BFFM-SL7B ¹⁰ *
LM8A-05BMMM-SL7D ¹⁰ *	LM8A-05BFFM-SL7D ¹⁰ *	LM8B-05BMMM-SL7D ¹⁰ *	LM8B-05BFFM-SL7D ¹⁰ *
LM8AS-05BMMM-SL7B ¹⁰ *	LM8AS-05BFFM-SL7B ¹⁰ *	LM8BS-05BMMM-SL7B ¹⁰ *	LM8BS-05BFFM-SL7B ¹⁰ *
LM8AS-05BMMM-SL7D ¹⁰ *	LM8AS-05BFFM-SL7D ¹⁰ *	LM8BS-05BMMM-SL7D ¹⁰ *	LM8BS-05BFFM-SL7D ¹⁰ *
SLM8A-05BMMM-SL7B ¹⁰ *	SLM8A-05BFFM-SL7B ¹⁰ *	SLM8B-05BMMM-SL7B ¹⁰ *	SLM8B-05BFFM-SL7B ¹⁰ *
SLM8A-05BMMM-SL7D ¹⁰ *	SLM8A-05BFFM-SL7D ¹⁰ *	SLM8B-05BMMM-SL7D ¹⁰ *	SLM8B-05BFFM-SL7D ¹⁰ *
SLM8AS-05BMMM-SL7B ¹⁰ *	SLM8AS-05BFFM-SL7B ¹⁰ *	SLM8BS-05BMMM-SL7B ¹⁰ *	SLM8BS-05BFFM-SL7B ¹⁰ *
SLM8AS-05BMMM-SL7D ¹⁰ *	SLM8AS-05BFFM-SL7D ¹⁰ *	SLM8BS-05BMMM-SL7D ¹⁰ *	SLM8BS-05BFFM-SL7D ¹⁰ *
LM8AP-05BMMM-SR7B ¹⁰ *	LM8AP-05BFFM-SR7B ¹⁰ *	LM8BP-05BMMM-SR7B ¹⁰ *	LM8BP-05BFFM-SR7B ¹⁰ *
LM8AP-05BMMM-SR7D ¹⁰ *	LM8AP-05BFFM-SR7D ¹⁰ *	LM8BP-05BMMM-SR7D ¹⁰ *	LM8BP-05BFFM-SR7D ¹⁰ *
LM8A-05BMMM-SR7B ¹⁰ *	LM8A-05BFFM-SR7B ¹⁰ *	LM8B-05BMMM-SR7B ¹⁰ *	LM8B-05BFFM-SR7B ¹⁰ *
LM8A-05BMMM-SR7D ¹⁰ *	LM8A-05BFFM-SR7D ¹⁰ *	LM8B-05BMMM-SR7D ¹⁰ *	LM8B-05BFFM-SR7D ¹⁰ *
LM8AS-05BMMM-SR7B ¹⁰ *	LM8AS-05BFFM-SR7B ¹⁰ *	LM8BS-05BMMM-SR7B ¹⁰ *	LM8BS-05BFFM-SR7B ¹⁰ *
LM8AS-05BMMM-SR7D ¹⁰ *	LM8AS-05BFFM-SR7D ¹⁰ *	LM8BS-05BMMM-SR7D ¹⁰ *	LM8BS-05BFFM-SR7D ¹⁰ *
SLM8A-05BMMM-SR7B ¹⁰ *	SLM8A-05BFFM-SR7B ¹⁰ *	SLM8B-05BMMM-SR7B ¹⁰ *	SLM8B-05BFFM-SR7B ¹⁰ *
SLM8A-05BMMM-SR7D ¹⁰ *	SLM8A-05BFFM-SR7D ¹⁰ *	SLM8B-05BMMM-SR7D ¹⁰ *	SLM8B-05BFFM-SR7D ¹⁰ *
SLM8AS-05BMMM-SR7B ¹⁰ *	SLM8AS-05BFFM-SR7B ¹⁰ *	SLM8BS-05BMMM-SR7B ¹⁰ *	SLM8BS-05BFFM-SR7B ¹⁰ *
SLM8AS-05BMMM-SR7D ¹⁰ *	SLM8AS-05BFFM-SR7D ¹⁰ *	SLM8BS-05BMMM-SR7D ¹⁰ *	SLM8BS-05BFFM-SR7D ¹⁰ *
LM8AP05ML-8APML-SB ¹⁰ *	LM8AP05FL-8APFL-SB ¹⁰ *	LM8BP05ML-8BPML-SB ¹⁰ *	LM8BP05FL-8BPFL-SB ¹⁰ *
LM8AP05ML-8APML-SD ¹⁰ *	LM8AP05FL-8APFL-SD ¹⁰ *	LM8BP05ML-8BPML-SD ¹⁰ *	LM8BP05FL-8BPFL-SD ¹⁰ *
LM8AP05ML-8APML-QB ¹⁰ *	LM8AP05FL-8APFL-QB ¹⁰ *	LM8BP05ML-8BPML-QB ¹⁰ *	LM8BP05FL-8BPFL-QB ¹⁰ *
LM8AP05ML-8APML-QD ¹⁰ *	LM8AP05FL-8APFL-QD ¹⁰ *	LM8BP05ML-8BPML-QD ¹⁰ *	LM8BP05FL-8BPFL-QD ¹⁰ *
LM8A05ML-8AML-SB ¹⁰ *	LM8A05FL-8AFL-SB ¹⁰ *	LM8B05ML-8BML-SB ¹⁰ *	LM8B05FL-8BFL-SB ¹⁰ *
LM8A05ML-8AML-SD ¹⁰ *	LM8A05FL-8AFL-SD ¹⁰ *	LM8B05ML-8BML-SD ¹⁰ *	LM8B05FL-8BFL-SD ¹⁰ *
LM8AS05ML-ASML-SB ¹⁰ *	LM8AS05FL-ASFL-SB ¹⁰ *	LM8BS05ML-BSML-SB ¹⁰ *	LM8BS05FL-BSFL-SB ¹⁰ *
LM8AS05ML-ASML-SD ¹⁰ *	LM8AS05FL-ASFL-SD ¹⁰ *	LM8BS05ML-BSML-SD ¹⁰ *	LM8BS05FL-BSFL-SD ¹⁰ *
SLM8A05ML-8AML-SB ¹⁰ *	SLM8A05FL-8AFL-SB ¹⁰ *	SLM8B05ML-8BML-SB ¹⁰ *	SLM8B05FL-8BFL-SB ¹⁰ *
SLM8A05ML-8AML-SD ¹⁰ *	SLM8A05FL-8AFL-SD ¹⁰ *	SLM8B05ML-8BML-SD ¹⁰ *	SLM8B05FL-8BFL-SD ¹⁰ *
SLM8AS05ML-ASML-SB ¹⁰ *	SLM8AS05FL-ASFL-SB ¹⁰ *	SLM8BS05ML-BSML-SB ¹⁰ *	SLM8BS05FL-BSFL-SB ¹⁰ *
SLM8AS05ML-ASML-SD ¹⁰ *	SLM8AS05FL-ASFL-SD ¹⁰ *	SLM8BS05ML-BSML-SD ¹⁰ *	SLM8BS05FL-BSFL-SD ¹⁰ *
LM8AP05ML-8APMR-SB ¹⁰ *	LM8AP05FL-8APFR-SB ¹⁰ *	LM8BP05ML-8BPMR-SB ¹⁰ *	LM8BP05FL-8BPFMR-SB ¹⁰ *
LM8AP05ML-8APMR-SD ¹⁰ *	LM8AP05FL-8APFR-SD ¹⁰ *	LM8BP05ML-8BPMR-SD ¹⁰ *	LM8BP05FL-8BPFMR-SD ¹⁰ *
LM8A05ML-8AMR-SB ¹⁰ *	LM8A05FL-8AFR-SB ¹⁰ *	LM8B05ML-8BMR-SB ¹⁰ *	LM8B05FL-8BFR-SB ¹⁰ *
LM8A05ML-8AMR-SD ¹⁰ *	LM8A05FL-8AFR-SD ¹⁰ *	LM8B05ML-8BMR-SD ¹⁰ *	LM8B05FL-8BFR-SD ¹⁰ *
LM8AS05ML-ASMR-SB ¹⁰ *	LM8AS05FL-ASFR-SB ¹⁰ *	LM8BS05ML-BSMR-SB ¹⁰ *	LM8BS05FL-BSFR-SB ¹⁰ *
LM8AS05ML-ASMR-SD ¹⁰ *	LM8AS05FL-ASFR-SD ¹⁰ *	LM8BS05ML-BSMR-SD ¹⁰ *	LM8BS05FL-BSFR-SD ¹⁰ *
SLM8A05ML-8AMR-SB ¹⁰ *	SLM8A05FL-8AFR-SB ¹⁰ *	SLM8B05ML-8BMR-SB ¹⁰ *	SLM8B05FL-8BFR-SB ¹⁰ *
SLM8A05ML-8AMR-SD ¹⁰ *	SLM8A05FL-8AFR-SD ¹⁰ *	SLM8B05ML-8BMR-SD ¹⁰ *	SLM8B05FL-8BFR-SD ¹⁰ *
SLM8AS05ML-ASMR-SB ¹⁰ *	SLM8AS05FL-ASFR-SB ¹⁰ *	SLM8BS05ML-BSMR-SB ¹⁰ *	SLM8BS05FL-BSFR-SB ¹⁰ *
SLM8AS05ML-ASMR-SD ¹⁰ *	SLM8AS05FL-ASFR-SD ¹⁰ *	SLM8BS05ML-BSMR-SD ¹⁰ *	SLM8BS05FL-BSFR-SD ¹⁰ *
LM8AP05MR-8APMR-SB ¹⁰ *	LM8AP05FR-8APFR-SB ¹⁰ *	LM8BP05MR-8BPMR-SB ¹⁰ *	LM8BP05FR-8BPFMR-SB ¹⁰ *
LM8AP05MR-8APMR-SD ¹⁰ *	LM8AP05FR-8APFR-SD ¹⁰ *	LM8BP05MR-8BPMR-SD ¹⁰ *	LM8BP05FR-8BPFMR-SD ¹⁰ *
LM8A05MR-8AMR-SB ¹⁰ *	LM8A05FR-8AFR-SB ¹⁰ *	LM8B05MR-8BMR-SB ¹⁰ *	LM8B05FR-8BFR-SB ¹⁰ *
LM8A05MR-8AMR-SD ¹⁰ *	LM8A05FR-8AFR-SD ¹⁰ *	LM8B05MR-8BMR-SD ¹⁰ *	LM8B05FR-8BFR-SD ¹⁰ *
LM8AS05MR-ASMR-SB ¹⁰ *	LM8AS05FR-ASFR-SB ¹⁰ *	LM8BS05MR-BSMR-SB ¹⁰ *	LM8BS05FR-BSFR-SB ¹⁰ *
LM8AS05MR-ASMR-SD ¹⁰ *	LM8AS05FR-ASFR-SD ¹⁰ *	LM8BS05MR-BSMR-SD ¹⁰ *	LM8BS05FR-BSFR-SD ¹⁰ *
SLM8A05MR-8AMR-SB ¹⁰ *	SLM8A05FR-8AFR-SB ¹⁰ *	SLM8B05MR-8BMR-SB ¹⁰ *	SLM8B05FR-8BFR-SB ¹⁰ *
SLM8A05MR-8AMR-SD ¹⁰ *	SLM8A05FR-8AFR-SD ¹⁰ *	SLM8B05MR-8BMR-SD ¹⁰ *	SLM8B05FR-8BFR-SD ¹⁰ *
SLM8AS05MR-ASMR-SB ¹⁰ *	SLM8AS05FR-ASFR-SB ¹⁰ *	SLM8BS05MR-BSMR-SB ¹⁰ *	SLM8BS05FR-BSFR-SB ¹⁰ *
SLM8AS05MR-ASMR-SD ¹⁰ *	SLM8AS05FR-ASFR-SD ¹⁰ *	SLM8BS05MR-BSMR-SD ¹⁰ *	SLM8BS05FR-BSFR-SD ¹⁰ *

M8 / Guided M8 LED Overmolded Cable



M8 LED	
Number of Contacts	3
Coding	A
Rated Voltage (AC/DC)	50V (AC) / 60V (DC)
Nominal current	4A
Pin Assignment	MF FM
MF: Male Connector Female Contact FM: Female Connector Male Contact	

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67 (Mated)
 ⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 	Plastic	UL20549, PUR UL2517, PVC	LM8P03ML-8PFL-SB ⑩* LM8P03ML-8PFL-SD ⑩*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	LM8P03ML-8PFL-QB ⑩* LM8P03ML-8PFL-QD ⑩*	- -
	Metal Nut	UL20549, PUR UL2517, PVC	LM803ML-8FL-SB ⑩* LM803ML-8FL-SD ⑩*	- -
	Shielded	UL20549, PUR UL2517, PVC	LM8S03ML-SFL-SB ⑩* LM8S03ML-SFL-SD ⑩*	- -
	Stainless	UL20549, PUR UL2517, PVC	SLM803ML-8FL-SB ⑩* SLM803ML-8FL-SD ⑩*	- -
	Stainless Shielded	UL20549, PUR UL2517, PVC	SLM8S03ML-SFL-SB ⑩* SLM8S03ML-SFL-SD ⑩*	- -

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)
 ⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 	Plastic	UL20549, PUR UL2517, PVC	LM8P03MR-8PFR-SB ⑩* LM8P03MR-8PFR-SD ⑩*	- -
	Plastic (Snap-in, IP65)	UL20549, PUR UL2517, PVC	- -	- -
	Metal Nut	UL20549, PUR UL2517, PVC	LM803MR-8FR-SB ⑩* LM803MR-8FR-SD ⑩*	- -
	Shielded	UL20549, PUR UL2517, PVC	LM8S03MR-SFR-SB ⑩* LM8S03MR-SFR-SD ⑩*	- -
	Stainless	UL20549, PUR UL2517, PVC	SLM803MR-8FR-SB ⑩* SLM803MR-8FR-SD ⑩*	- -
	Stainless Shielded	UL20549, PUR UL2517, PVC	SLM8S03MR-SFR-SB ⑩* SLM8S03MR-SFR-SD ⑩*	- -

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)
 ⑩ Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

 	Plastic	UL20549, PUR UL2517, PVC	LM8P03ML-8PFR-SB ⑩* LM8P03ML-8PFR-SD ⑩*	LM8P03FL-8PMR-SB ⑩* LM8P03FL-8PMR-SD ⑩*
	Metal Nut	UL20549, PUR UL2517, PVC	LM803ML-8FR-SB ⑩* LM803ML-8FR-SD ⑩*	LM803FL-8MR-SB ⑩* LM803FL-8MR-SD ⑩*
	Shielded	UL20549, PUR UL2517, PVC	LM8S03ML-SFR-SB ⑩* LM8S03ML-SFR-SD ⑩*	LM8S03FL-SMR-SB ⑩* LM8S03FL-SMR-SD ⑩*
	Stainless	UL20549, PUR UL2517, PVC	SLM803MSL-8FR-SB ⑩* SLM803MSL-8FR-SD ⑩*	SLM803FSL-8MR-SB ⑩* SLM803FSL-8MR-SD ⑩*
	Stainless Shielded	UL20549, PUR UL2517, PVC	SLM8S03ML-SFR-SB ⑩* SLM8S03ML-SFR-SD ⑩*	SLM8S03FL-SMR-SB ⑩* SLM8S03FL-SMR-SD ⑩*

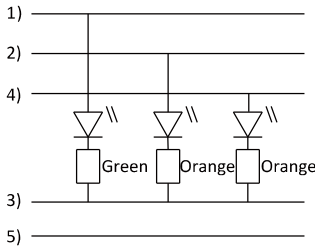
* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

M8 / Guided M8 LED Overmolded Cable

G8 LED		M8 LED		G8 LED	
3		4		4	
A		A		A	
50V (AC) / 60V (DC)		50V (AC) / 60V (DC)		50V (AC) / 60V (DC)	
4A		4A		4A	
MF	FM	MF	FM	MF	FM
LM8AP03ML-8APFL-SB ^{10*}	-	LM8P04ML-8PFL-SB ^{10*}	-	LM8AP04ML-8APFL-SB ^{10*}	-
LM8AP03ML-8APFL-SD ^{10*}	-	LM8P04ML-8PFL-SD ^{10*}	-	LM8AP04ML-8APFL-SD ^{10*}	-
LM8AP03ML-8APFL-QB ^{10*}	-	LM8P04ML-8PFL-QB ^{10*}	-	LM8AP04ML-8APFL-QB ^{10*}	-
LM8AP03ML-8APFL-QD ^{10*}	-	LM8P04ML-8PFL-QD ^{10*}	-	LM8AP04ML-8APFL-QD ^{10*}	-
LM8A03ML-8AFL-SB ^{10*}	-	LM804ML-8FL-SB ^{10*}	-	LM8A04ML-8AFL-SB ^{10*}	-
LM8A03ML-8AFL-SD ^{10*}	-	LM804ML-8FL-SD ^{10*}	-	LM8A04ML-8AFL-SD ^{10*}	-
LM8AS03ML-ASFL-SB ^{10*}	-	LM8S04ML-SFL-SB ^{10*}	-	LM8AS04ML-ASFL-SB ^{10*}	-
LM8AS03ML-ASFL-SD ^{10*}	-	LM8S04ML-SFL-SD ^{10*}	-	LM8AS04ML-ASFL-SD ^{10*}	-
SLM8A03ML-8AFL-SB ^{10*}	-	SLM804ML-8FL-SB ^{10*}	-	SLM8A04ML-8AFL-SB ^{10*}	-
SLM8A03ML-8AFL-SD ^{10*}	-	SLM804ML-8FL-SD ^{10*}	-	SLM8A04ML-8AFL-SD ^{10*}	-
SLM8AS03ML-ASFL-SB ^{10*}	-	SLM8S04ML-SFL-SB ^{10*}	-	SLM8AS04ML-ASFL-SB ^{10*}	-
SLM8AS03ML-ASFL-SD ^{10*}	-	SLM8S04ML-SFL-SD ^{10*}	-	SLM8AS04ML-ASFL-SD ^{10*}	-
LM8AP03MR-8APFR-SB ^{10*}	-	LM8P04MR-8PFR-SB ^{10*}	-	LM8AP04MR-8APFR-SB ^{10*}	-
LM8AP03MR-8APFR-SD ^{10*}	-	LM8P04MR-8PFR-SD ^{10*}	-	LM8AP04MR-8APFR-SD ^{10*}	-
-	-	-	-	-	-
-	-	-	-	-	-
LM8A03MR-8AFR-SB ^{10*}	-	LM804MR-8FR-SB ^{10*}	-	LM8A04MR-8AFR-SB ^{10*}	-
LM8A03MR-8AFR-SD ^{10*}	-	LM804MR-8FR-SD ^{10*}	-	LM8A04MR-8AFR-SD ^{10*}	-
LM8AS03MR-ASFR-SB ^{10*}	-	LM8S04MR-SFR-SB ^{10*}	-	LM8AS04MR-ASFR-SB ^{10*}	-
LM8AS03MR-ASFR-SD ^{10*}	-	LM8S04MR-SFR-SD ^{10*}	-	LM8AS04MR-ASFR-SD ^{10*}	-
SLM8A03MR-8AFR-SB ^{10*}	-	SLM804MR-8FR-SB ^{10*}	-	SLM8A04MR-8AFR-SB ^{10*}	-
SLM8A03MR-8AFR-SD ^{10*}	-	SLM804MR-8FR-SD ^{10*}	-	SLM8A04MR-8AFR-SD ^{10*}	-
SLM8AS03MR-ASFR-SB ^{10*}	-	SLM8S04MR-SFR-SB ^{10*}	-	SLM8AS04MR-ASFR-SB ^{10*}	-
SLM8AS03MR-ASFR-SD ^{10*}	-	SLM8S04MR-SFR-SD ^{10*}	-	SLM8AS04MR-ASFR-SD ^{10*}	-
LM8AP03ML-8APFR-SB ^{10*}	LM8AP03FL-8APMR-SB ^{10*}	LM8P04ML-8PFR-SB ^{10*}	LM8P04FL-8PMR-SB ^{10*}	LM8AP04ML-8APFR-SB ^{10*}	LM8AP04FL-8APMR-SB ^{10*}
LM8AP03ML-8APFR-SD ^{10*}	LM8AP03FL-8APMR-SD ^{10*}	LM8P04ML-8PFR-SD ^{10*}	LM8P04FL-8PMR-SD ^{10*}	LM8AP04ML-8APFR-SD ^{10*}	LM8AP04FL-8APMR-SD ^{10*}
LM8A03ML-8AFR-SB ^{10*}	LM8A03FL-8AMR-SB ^{10*}	LM804ML-8FR-SB ^{10*}	LM804FL-8MR-SB ^{10*}	LM8A04ML-8AFR-SB ^{10*}	LM8A04FL-8AMR-SB ^{10*}
LM8A03ML-8AFR-SD ^{10*}	LM8A03FL-8AMR-SD ^{10*}	LM804ML-8FR-SD ^{10*}	LM804FL-8MR-SD ^{10*}	LM8A04ML-8AFR-SD ^{10*}	LM8A04FL-8AMR-SD ^{10*}
LM8AS03ML-ASFR-SB ^{10*}	LM8AS03FL-ASMR-SB ^{10*}	LM8S04ML-SFR-SB ^{10*}	LM8S04FL-SMR-SB ^{10*}	LM8AS04ML-ASFR-SB ^{10*}	LM8AS04FL-ASMR-SB ^{10*}
LM8AS03ML-ASFR-SD ^{10*}	LM8AS03FL-ASMR-SD ^{10*}	LM8S04ML-SFR-SD ^{10*}	LM8S04FL-SMR-SD ^{10*}	LM8AS04ML-ASFR-SD ^{10*}	LM8AS04FL-ASMR-SD ^{10*}
SLM8A03MSL-8AFR-SB ^{10*}	SLM8A03FSL-8AMR-SB ^{10*}	SLM804MSL-8FR-SB ^{10*}	SLM804FSL-8MR-SB ^{10*}	SLM8A04MSL-8AFR-SB ^{10*}	SLM8A04FSL-8AMR-SB ^{10*}
SLM8A03MSL-8AFR-SD ^{10*}	SLM8A03FSL-8AMR-SD ^{10*}	SLM804MSL-8FR-SD ^{10*}	SLM804FSL-8MR-SD ^{10*}	SLM8A04MSL-8AFR-SD ^{10*}	SLM8A04FSL-8AMR-SD ^{10*}
SLM8AS03ML-ASFR-SB ^{10*}	SLM8AS03FL-ASMR-SB ^{10*}	SLM8S04ML-SFR-SB ^{10*}	SLM8S04FL-SMR-SB ^{10*}	SLM8AS04ML-ASFR-SB ^{10*}	SLM8AS04FL-ASMR-SB ^{10*}
SLM8AS03ML-ASFR-SD ^{10*}	SLM8AS03FL-ASMR-SD ^{10*}	SLM8S04ML-SFR-SD ^{10*}	SLM8S04FL-SMR-SD ^{10*}	SLM8AS04ML-ASFR-SD ^{10*}	SLM8AS04FL-ASMR-SD ^{10*}

M8 / Guided M8 LED Overmolded Cable



Number of Contacts	M8 LED	
Coding	4	
Rated Voltage (AC/DC)	D	
Nominal current	50V (AC) / 60V (DC)	
Pin Assignment	4A	
MF: Male Connector Female Contact FM: Female Connector Male Contact	MF	FM

STRAIGHT-TO-STRAIGHT, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

<p>(MF, Plastic/Metal)</p> <p>(MF, Shielded)</p>	Plastic	UL20549, PUR	LM8DP04ML-8DPFL-SB 10*	-
	Plastic (Snap-in, IP65)	UL2517, PVC	LM8DP04ML-8DPFL-SD 10*	-
	Metal Nut	UL20549, PUR	LM8DP04ML-8DPFL-QB 10*	-
		UL2517, PVC	LM8DP04ML-8DPFL-QD 10*	-
	Shielded	UL20549, PUR	LM8D04ML-8DFL-SB 10*	-
		UL2517, PVC	LM8D04ML-8DFL-SD 10*	-
	Stainless	UL20549, PUR	LM8DS04ML-8DSFL-SB 10*	-
		UL2517, PVC	LM8DS04ML-8DSFL-SD 10*	-
	Stainless Shielded	UL20549, PUR	SLM8D04ML-8DFL-SB 10*	-
		UL2517, PVC	SLM8D04ML-8DFL-SD 10*	-
		UL20549, PUR	SLM8DS04ML-DSFL-SB 10*	-
		UL2517, PVC	SLM8DS04ML-DSFL-SD 10*	-

RIGHT ANGLE-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

<p>(MF, Plastic/Metal)</p> <p>(MF, Shielded)</p>	Plastic	UL20549, PUR	LM8DP04MR-8DPFR-SB 10*	-
	Plastic (Snap-in, IP65)	UL2517, PVC	LM8DP04MR-8DPFR-SD 10*	-
	Metal Nut	UL20549, PUR	-	-
		UL2517, PVC	-	-
	Shielded	UL20549, PUR	LM8D04MR-8DFR-SB 10*	-
		UL2517, PVC	LM8D04MR-8DFR-SD 10*	-
	Stainless	UL20549, PUR	LM8DS04MR-8DSFR-SB 10*	-
		UL2517, PVC	LM8DS04MR-8DSFR-SD 10*	-
	Stainless Shielded	UL20549, PUR	SLM8D04MR-8DFR-SB 10*	-
		UL2517, PVC	SLM8D04MR-8DFR-SD 10*	-
		UL20549, PUR	SLM8DS04MR-DSFR-SB 10*	-
		UL2517, PVC	SLM8DS04MR-DSFR-SD 10*	-

STRAIGHT-TO-RIGHT ANGLE, Overmolded Double-Ended Cable Assembly, IP67 (Mated)

10 Cable Length: (A05) 0.5M, (001) 1M ~ (099) 99M¹⁾ | Connector / Contact Gender: (M) MM, (F) FF

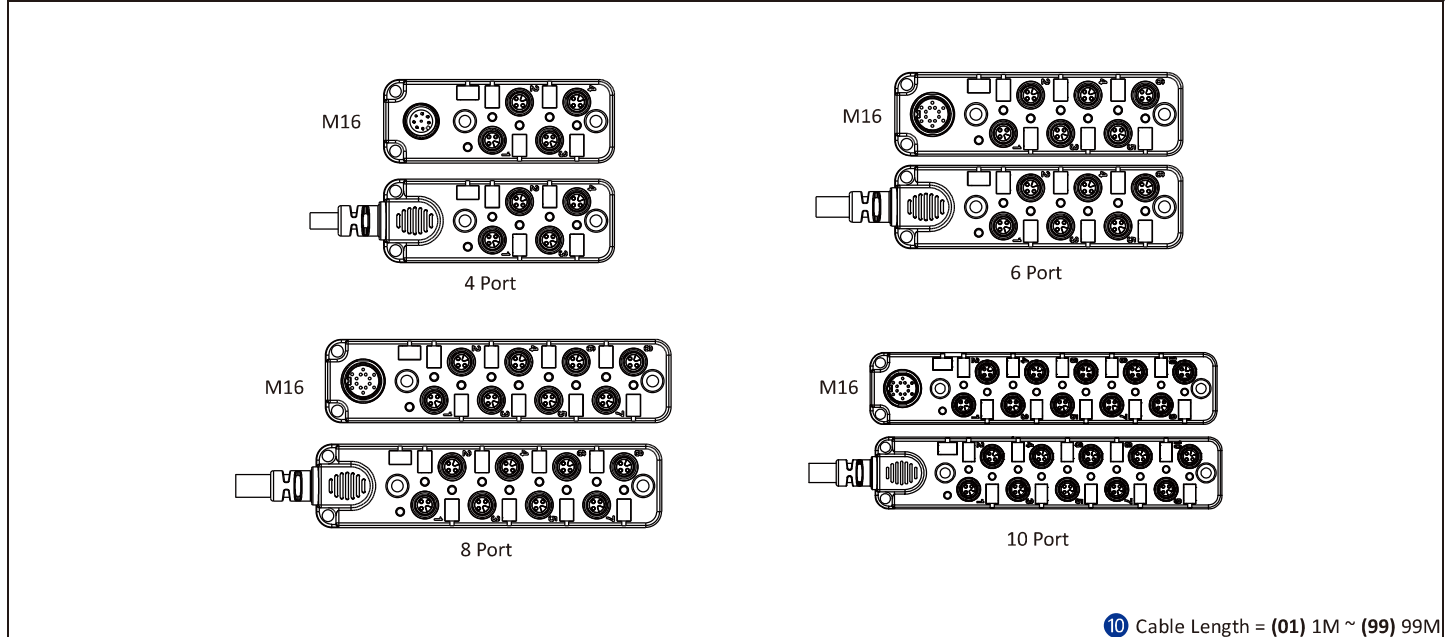
<p>(MF, Plastic/Metal)</p> <p>(FM, Plastic/Metal)</p> <p>(MF, Shielded)</p> <p>(FM, Shielded)</p>	Plastic	UL20549, PUR	LM8DP04ML-8DPFR-SB 10*	LM8DP04FL-8DPMR-SB 10*
	Plastic (Snap-in, IP65)	UL2517, PVC	LM8DP04ML-8DPFR-SD 10*	LM8DP04FL-8DPMR-SD 10*
	Metal Nut	UL20549, PUR	LM8D04ML-8DFR-SB 10*	LM8D04FL-8DPMR-SB 10*
		UL2517, PVC	LM8D04ML-8DFR-SD 10*	LM8D04FL-8DPMR-SD 10*
	Shielded	UL20549, PUR	LM8DS04ML-8DSFR-SB 10*	LM8DS04FL-8DSMR-SB 10*
		UL2517, PVC	LM8DS04ML-8DSFR-SD 10*	LM8DS04FL-8DSMR-SD 10*
	Stainless	UL20549, PUR	SLM8D04MSL-8DFR-SB 10*	SLM8D04FSL-8DPMR-SB 10*
		UL2517, PVC	SLM8D04MSL-8DFR-SD 10*	SLM8D04FSL-8DPMR-SD 10*
	Stainless Shielded	UL20549, PUR	SLM8DS04ML-DSFR-SB 10*	SLM8DS04FSL-DSMR-SB 10*
		UL2517, PVC	SLM8DS04ML-DSFR-SD 10*	SLM8DS04FSL-DSMR-SD 10*

* Upon Request

¹⁾ Standard Lengths: 1M, 2M, 3M, 4M, 5M and 10M. Higher MOQ Might Apply For Non-Standard Lengths

G8 LED		M8 LED	
5		5	
A		B	
30V		30V	
2A		3A	
MF	FM	MF	FM
LM8AP05ML-8APFL-SB ^{10*}	-	LM8BP05ML-8BPFL-SB ^{10*}	-
LM8AP05ML-8APFL-SD ^{10*}	-	LM8BP05ML-8BPFL-SD ^{10*}	-
LM8AP05ML-8APFL-QB ^{10*}	-	LM8BP05ML-8BPFL-QB ^{10*}	-
LM8AP05ML-8APFL-QD ^{10*}	-	LM8BP05ML-8BPFL-QD ^{10*}	-
LM8A05ML-8AFL-SB ^{10*}	-	LM8B05ML-8BFL-SB ^{10*}	-
LM8A05ML-8AFL-SD ^{10*}	-	LM8B05ML-8BFL-SD ^{10*}	-
LM8AS05ML-ASFL-SB ^{10*}	-	LM8BS05ML-8BSFL-SB ^{10*}	-
LM8AS05ML-ASFL-SD ^{10*}	-	LM8BS05ML-8BSFL-SD ^{10*}	-
SLM8A05ML-8AFL-SB ^{10*}	-	SLM8B05ML-8BFL-SB ^{10*}	-
SLM8A05ML-8AFL-SD ^{10*}	-	SLM8B05ML-8BFL-SD ^{10*}	-
SLM8AS05ML-ASFL-SB ^{10*}	-	SLM8BS05ML-BSFL-SB ^{10*}	-
SLM8AS05ML-ASFL-SD ^{10*}	-	SLM8BS05ML-BSFL-SD ^{10*}	-
LM8AP05MR-8APFR-SB ^{10*}	-	LM8BP05MR-8BFR-SB ^{10*}	-
LM8AP05MR-8APFR-SD ^{10*}	-	LM8BP05MR-8BFR-SD ^{10*}	-
-	-	-	-
-	-	-	-
LM8A05MR-8AFR-SB ^{10*}	-	LM8B05MR-8BFR-SB ^{10*}	-
LM8A05MR-8AFR-SD ^{10*}	-	LM8B05MR-8BFR-SD ^{10*}	-
LM8AS05MR-ASFR-SB ^{10*}	-	LM8BS05MR-8BSFR-SB ^{10*}	-
LM8AS05MR-ASFR-SD ^{10*}	-	LM8BS05MR-8BSFR-SD ^{10*}	-
SLM8A05MR-8AFR-SB ^{10*}	-	SLM8B05MR-8BFR-SB ^{10*}	-
SLM8A05MR-8AFR-SD ^{10*}	-	SLM8B05MR-8BFR-SD ^{10*}	-
SLM8AS05MR-ASFR-SB ^{10*}	-	SLM8BS05MR-BSFR-SB ^{10*}	-
SLM8AS05MR-ASFR-SD ^{10*}	-	SLM8BS05MR-BSFR-SD ^{10*}	-
LM8AP05ML-8APFR-SB ^{10*}	LM8AP05FL-8APMR-SB ^{10*}	LM8BP05ML-8BPFR-SB ^{10*}	LM8BP05FL-8BPMR-SB ^{10*}
LM8AP05ML-8APFR-SD ^{10*}	LM8AP05FL-8APMR-SD ^{10*}	LM8BP05ML-8BPFR-SD ^{10*}	LM8BP05FL-8BPMR-SD ^{10*}
LM8A05ML-8AFR-SB ^{10*}	LM8A05FL-8AMR-SB ^{10*}	LM8B05ML-8BFR-SB ^{10*}	LM8B05FL-8BMR-SB ^{10*}
LM8A05ML-8AFR-SD ^{10*}	LM8A05FL-8AMR-SD ^{10*}	LM8B05ML-8BFR-SD ^{10*}	LM8B05FL-8BMR-SD ^{10*}
LM8AS05ML-ASFR-SB ^{10*}	LM8AS05FL-ASMR-SB ^{10*}	LM8BS05ML-8BSFR-SB ^{10*}	LM8BS05FL-8BSMR-SB ^{10*}
LM8AS05ML-ASFR-SD ^{10*}	LM8AS05FL-ASMR-SD ^{10*}	LM8BS05ML-8BSFR-SD ^{10*}	LM8BS05FL-8BSMR-SD ^{10*}
SLM8A05MSL-8AFR-SB ^{10*}	SLM8A05FSL-8AMR-SB ^{10*}	SLM8B05MSL-8BFR-SB ^{10*}	SLM8B05FSL-8BMR-SB ^{10*}
SLM8A05MSL-8AFR-SD ^{10*}	SLM8A05FSL-8AMR-SD ^{10*}	SLM8B05MSL-8BFR-SD ^{10*}	SLM8B05FSL-8BMR-SD ^{10*}
SLM8AS05ML-ASFR-SB ^{10*}	SLM8AS05FL-ASMR-SB ^{10*}	SLM8BS05ML-BSFR-SB ^{10*}	SLM8BS05FL-BSMR-SB ^{10*}
SLM8AS05ML-ASFR-SD ^{10*}	SLM8AS05FL-ASMR-SD ^{10*}	SLM8BS05ML-BSFR-SD ^{10*}	SLM8BS05FL-BSMR-SD ^{10*}

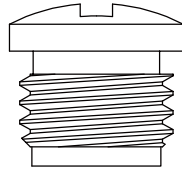
Distribution Box



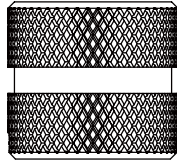
⑩ Cable Length = (01) 1M ~ (99) 99M

Coding	Nominal Current	No. of Contacts	Port	Guided M8	
				Without Cable	With Cable
A	3A	03	4	DB8-3A4M12-SPS7001	DB8-3A4CAB-SPS7B ⑩
			6	DB8-3A6M16-SPS7001	DB8-3A6CAB-SPS7B ⑩
			8	DB8-3A8M16-SPS7001	DB8-3A8CAB-SPS7B ⑩
			10	DB8-3A10M16-SPS7001*	DB8-3A10CAB-SPS7B ⑩*

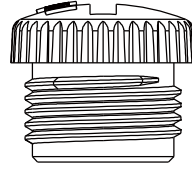
Waterproof Cap



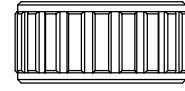
M8 (For Female)



M10.5 (For Male)



M12 (For Female)

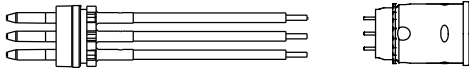


M23 (For Male)

Size	Mating Pair	Mating Gender	Material	Attachment	Screw Thread
M8	Overmolded with Cable	Female	Plastic	With Lead	CAP-WBBFSPC1
		Female	Plastic	Cap Only	CAP-WBBFSMA1
	Receptacle and Overmolded with Cable	Male	Plastic	Cap Only	CAP-WBBMSMA1
		Female	Plastic	Cap Only	CAP-WBBFSMA1
M10.5	Receptacle and Overmolded with Cable	Male	Metal	Cap Only	CAP-WBCMSMA2
M12 A/B/D/I K/L/S/T/X	Receptacle	Male	Metal	With Chain	CAP-WBDMSPB2
		Male	Plastic	With Lead	CAP-WBDMQPC1
		Female	Metal	With Chain	CAP-WBDFSPB1
		Female	Metal	With Lead	CAP-WBDFSPC1
	Receptacle and Overmolded with Cable	Male	Plastic	Cap Only	CAP-WBDMMSMA1
		Male	Metal	Cap Only	CAP-WBDMMSMA2
		Female	Plastic	Cap Only	CAP-WBDFMSMA1
		Female	Metal	Cap Only	CAP-WBDFMSMA2
M23	Receptacle	Male	Metal	Cap Only	CAP-WBHMSMA1

Customization - Upon Request

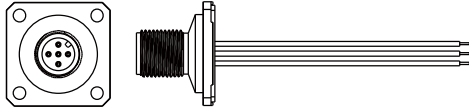
1. M8 / M12 Sensor Insert



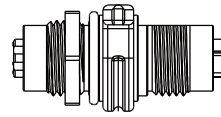
8. M8 To X-Lok



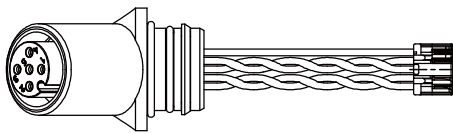
2. Square Receptacle



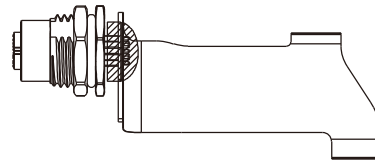
9. M12 Receptacle Feedthrough



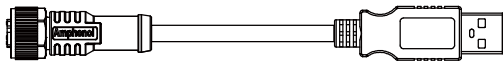
3. Metal Injection Molding



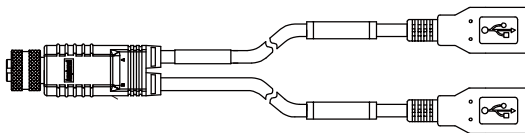
10. With FPC Termination



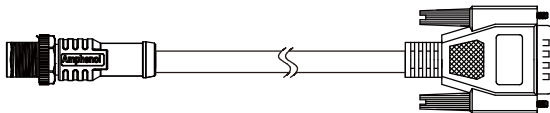
4. M12 To USB Plug



5. M12 To USB Jack Splitter



6. M12 To D-Sub



7. M12 To FLOS (FLOS+)

