

**COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)**

11\_SMA-50-4-100/199\_-E

**Properties**

- Suitable for use with KX\_EN4604-010 cable
- Applicable in frequencies up to 6 GHz
- Compliant with ABS2088.F01 interface standard

**Product configuration**

Interface type	Gender	Standard
SMA	plug	ABS2088.F01

**Interface and material data**

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

**Electrical data**

Impedance	50 Ω
Interface frequency	6 GHz

**Electrical Data (frequency related)**

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	24.9 dB	1.12

**Mechanical data**

Weight	0.0126 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-60 °C ... 165 °C

Ordering Information Table			
Item number	Item description	Packaging type	Packaging information
84047838	11_SMA-50-4-100/199_-E	Single	ABS2088.F01

Suitable cables	
Cable group	U91 - KX_EN4604-010
Suitable cables	KX_EN4604-010

Additional Information	
Only as assembly	No

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