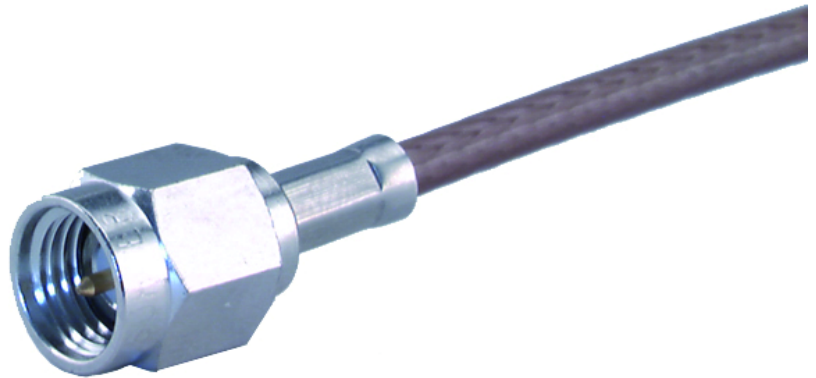


**COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)**

11\_SMA-50-2-41/133\_N

**Properties**

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA	plug	IEC 60169-15_MIL-STD-348A/310_CECC 22110
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Mechanical data		
Weight	0.0033 kg	
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165°C	

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

11\_SMA-50-2-41/133\_N

Ordering Information Table		
Item number	Item description	Packaging type
22652160	11_SMA-50-2-41/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	K_02252_D
	G_02232_D
	ENVIROFLEX_316_D

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3478 / Date of publication: 25.11.2023 / uncontrolled copy