

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

16\_SMA-50-3-145/133\_N

**Properties**

- Excellent corrosion resistance in a wide range of environments
- High salt mist resistant
- Excellent return loss values
- Applicable in frequencies up to 18 GHz

**Product configuration**

Interface type	Standard
SMA	IEC 60169-15_MIL-STD-348A/310_CECC 22110

**Interface and material data**

Piece parts	Material	Plating
Centre contact	Brass	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 $\Omega$
Interface frequency	18 GHz

**Mechanical data**

Weight	0.006 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

**Environmental data**

Operation temperature	-65 °C ... 165 °C
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Ordering Information Table	
Item number	Item description
22651584	16_SMA-50-3-145/133_NE

  

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm

  

Additional Information	
Only as assembly	No

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