Data Sheet



Coaxial Cable Connector 16_SMA-50-3-13/133_N

Description

Right angle cable plug

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$

 Frequency range
 DC to 1 GHz
 1 to 2.5 GHz
 2.5 to 5 GHz

 Return loss
 36 dB
 32 dB
 28 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0042 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00156611
Catalogue drawing DCA-00183801
Assembly instruction DOC-0000335642

Ordering Information

 Bulk 500 pcs package
 16_SMA-50-3-13/133_NP

 Single package
 16_SMA-50-3-13/133_NE

Additional Information

Suitable cables SUCOFORM_141, EZ_141_TP_M17, MULTIFLEX_141

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