Data Sheet



Coaxial Cable Connector 16_SMA-50-3-14/133_N

Description

Right angle cable plug

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



2.5 to 5 GHz

26 dB

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \\ \mbox{Return loss} & 36 \ \mbox{dB} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0048 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

1 to 2.5 GHz

32 dB

Related Documents

Outline drawing DOU-00170262
Catalogue drawing DCA-00183823
Assembly instruction DOC-0000335678

Ordering Information

 Bulk 500 pcs package
 16_SMA-50-3-14/133_NP

 Single package
 16_SMA-50-3-14/133_NE

Additional Information

Suitable cables RG_400_/U, ENVIROFLEX_400, ENVIROFLEX_142, RADOX_RF_400

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