Data Sheet



Coaxial Cable Connector 16_SMA-50-3-3/111_N

Description

Right angle cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



12 to 18 GHz

10 dB

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 2 GHz} \\ \mbox{Return loss} & 32 \ \mbox{dB} \\ \end{array}$

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0045 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

2 to 12 GHz

23 dB

Related Documents

Outline drawing DOU-00005965
Catalogue drawing DCA-00005967
Assembly instruction DOC-0000179177

Ordering Information

Bulk 100 pcs package 16_SMA-50-3-3/111_NH Single package 16_SMA-50-3-3/111_NE

Additional Information

Suitable cables EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141

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