Data Sheet



Coaxial Cable Connector 16_SMA-50-3-53/119_N

Description

Right angle cable plug

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



Technical Data

Electrical Data

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

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0043 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	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00006819
Catalogue drawing DCA-00005967
Assembly instruction DOC-0000179177

Ordering Information

Single package 16_SMA-50-3-53/119_NE Bulk 100 pcs package 16_SMA-50-3-53/119_NH

Additional Information

Suitable cables EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141

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