Data Sheet



Coaxial Cable Connector 11_SMA-50-3-56/199_N

Description

Straight 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 crimped
Weight 0.0039 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	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Catalogue drawing DOU-00006088
Assembly instruction DOC-0000179078

Ordering Information

Bulk 100 pcs package 11_SMA-50-3-56/199_NH Single package 11_SMA-50-3-56/199_NE

Additional Information

Suitable cables RG_223_/U, RG_142_B/U, RG_400_/U, RADOX_RF_400, ENVIROFLEX_142

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