Data Sheet



Coaxial Cable Connector 11_SMA-50-0-150/033_-

Description

Straight cable plug

Interface standards

IEC 60169-15 / Connector for use with SPJ/CPJ Assembly

Technical Data

Electrical Data

50 Ω Impedance Interface frequency max. 6 GHz

Frequency range DC to 1 GHz 1.7 to 2.7 GHz 3.8 to 6 GHz 26 dB Return loss 36 dB 33 dB

Mechanical Data

Centre contact plugged Outer contact clamped Weight 0.0094 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	Silver 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-00323218 Assembly instruction DOC-0000766838

Ordering Information

11_SMA-50-0-150/033_-E Single package

Additional Information

SUCOFORM_122_LA_CU_CMP, SUCOFORM_141_LA_CU_CMP, SUCOFORM_141_CU_CMP, SUCOFORM_222_LA_CU_CMP, SPJ/CPJ assemblies Suitable cables

Remarks

Only in combination with SPJ/PCC assemblies Not valid for direct connection with the SUCOFORM_xxx(_LA)_CU_CMP cables

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