Data Sheet

Coaxial Cable Connector 11_SMA-50-2-5/111_N

Description

Straight cable plug

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



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	18 GHz	
Mechanical Data		
Centre contact	soldered	
Outer contact	crimped	
Weight	0.0037 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nick
Outer contact	Copper Beryllium Alloy	Gold Plating (Nick
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Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	

Related Documents

Outline drawing	DOU-00006531
Catalogue drawing	DOU-00006102
Assembly instruction	DOC-0000179309

Ordering Information

Bulk 100 pcs package	11_SMA-50-2-5/111_NH
Single package	11_SMA-50-2-5/111_NE

Additional Information

Suitable cables

RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U

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