Data Sheet

Coaxial Cable Connector 16_SMA-50-2-106/111_N

Description

Right angle 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 2contact	crimped	
Weight	0.0046 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 (Nickel underplated)
Centre contact Outer contact	Copper Beryllium Alloy Copper Beryllium Alloy	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact Body	Copper Beryllium Alloy Brass	Gold Plating (Nickel underplated)
Outer contact Body Insulator	Copper Beryllium Alloy Brass PFA / PTFE	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Outer contact Body Insulator Coupling nut	Copper Beryllium Alloy Brass PFA / PTFE Bronze	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Outer contact Body Insulator Coupling nut Gasket	Copper Beryllium Alloy Brass PFA / PTFE Bronze VMQ (Silicone rubber)	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Outer contact Body Insulator Coupling nut Gasket Crimp ferrule	Copper Beryllium Alloy Brass PFA / PTFE Bronze VMQ (Silicone rubber)	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Outer contact Body Insulator Coupling nut Gasket Crimp ferrule Related Documents	Copper Beryllium Alloy Brass PFA / PTFE Bronze VMQ (Silicone rubber) Copper	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

Ordering Information

Single package Bulk 100 pcs package

16_SMA-50-2-106/111_NE 16_SMA-50-2-106/111_NH

Additional Information

Suitable cables

K_02252_D, ENVIROFLEX_316_D, G_02232_D

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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