Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 16_SMA-50-3-3/111_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			
Frequency range Return loss	DC to 2 GHz 32 dB	2 to 12 GHz 23 dB	12 to 18 GHz 10 dB	
Return loss	32 dB	23 UB	10 08	
Mechanical Data				
Centre contact	soldered			
Outer contact	soldered			
Weight	0.0045 kg			
Environmental Data				
Operating temperature	-65 °C to 165 °C			
2011/65/EU (RoHS - including	compliant			
2015/863 and 2017/2102)				
Material Data				
Piece Parts	Material	Surfac	e Plating	
Centre contact	Copper Beryllium Alloy Gold		old Plating (Nickel underplated)	
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)		
Body	Brass	Gold Plating (Nickel underplated)		
Insulator	PFA / PTFE			
Coupling nut	Bronze	Bronze Gold Plating (Nickel underplated)		
Gasket	VMQ (Silicone rubber)			
Related Documents				
Outline drawing	DOU-00005965			
Catalogue drawing	DCA-00005967			
Catalogue urawing	DCA-00005967			

Ordering Information

 Bulk 100 pcs package
 16_SMA-50-3-3/111_NH

 Single package
 16_SMA-50-3-3/111_NE

Additional Information

Suitable cables

EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141

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

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