Data Sheet

Coaxial Cable Connector 16_SMA-50-4-77/133_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 37 dB	2 to 4 GHz 31.6 dB	4 to 6 GHz 30.8 dB	
Return loss	37 dB	31.6 dB	30.8 dB	
Mechanical Data				
Centre contact	soldered			
Outer contact	crimped			
Weight	0.0208 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	Sur	face Plating	
Centre contact	Brass	SU	SUCOPRO Plating	
Outer contact	Brass	SUCOPLATE (R) Plating		
Body	Brass	SU	COPLATE (R) Plating	
Insulator	PTFE (Polytetrafluoroethylene)			
Coupling nut	Brass	SU	COPLATE (R) Plating	
Gasket	VMQ (Silicone rubber)			
Crimp ferrule	Copper	SU	COPLATE (R) Plating	
Related Documents				
Outline drawing	DOU-00251281			
Assembly instruction	DOC-0000443145			
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Ordering Information				
Single package	16_SMA-50-4-77/133_NE			

Additional Information

Suitable cables

SPUMA_240, SPUMA_240-FR-01, Spuma_240-RS-FR

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

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