Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 16_SMA-50-7-1/133_N

Description

Right angle cable plug

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



Technical Data

Impedance Interface frequency max. Frequency range Return loss Mechanical Data Centre contact Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	50 Ω 18 GHz DC to 2 GHz 24 dB soldered crimped 0.041 kg -65 °C to 165 °C compliant	2 to 4 GHz 20 dB	4 to 6 GHz 15 dB
Frequency range Return loss Mechanical Data Centre contact Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	DC to 2 GHz 24 dB soldered crimped 0.041 kg -65 °C to 165 °C		
Return loss Mechanical Data Centre contact Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	24 dB soldered crimped 0.041 kg -65 °C to 165 °C		
Mechanical Data Centre contact Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	soldered crimped 0.041 kg -65 °C to 165 °C	20 06	13 08
Centre contact Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	crimped 0.041 kg -65 °C to 165 °C		
Outer contact Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	crimped 0.041 kg -65 °C to 165 °C		
Weight Environmental Data Operating temperature 2011/65/EU (RoHS - including	0.041 kg -65 °C to 165 °C		
Environmental Data Operating temperature 2011/65/EU (RoHS - including	-65 °C to 165 °C		
Operating temperature 2011/65/EU (RoHS - including			
2011/65/EU (RoHS - including			
	compliant		
2015/863 and 2017/2102)			
Material Data			
Piece Parts	Material		Surface Plating
Centre contact	Brass		Gold Plating (Nickel underplated)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)		
Coupling nut	Brass		SUCOPLATE (R) Plating
Crimp ferrule	Copper		SUCOPLATE (R) Plating
Related Documents			
Outline drawing	DOU-00183308		
Assembly instruction	DOC-0000375290		
Ordering Information			
Bulk 100 pcs package	16_SMA-50-7-1/133_NH		
Additional Information			
Suitable cables SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400			R. LMR-400

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

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