Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 16_SMA-50-2-112/133_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 1 GHz 32 dB	1 to 2.5 GHz 29 dB	2.5 to 5 GHz 26 dB
Return loss	32 UB	29 UB	20 08
Mechanical Data			
Centre contact	soldered		
Outer contact	crimped		
Weight	0.0045 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
Material Data			
Material Data Piece Parts	Material	Surface	Plating
	Material Brass		Plating RO Plating
Piece Parts		SUCOP	-
Piece Parts Centre contact	Brass	SUCOP	RO Plating
Piece Parts Centre contact Outer contact	Brass	SUCOP SUCOP SUCOP	RO Plating LATE (R) Plating
Piece Parts Centre contact Outer contact Body	Brass Brass Brass	SUCOP SUCOP SUCOP ene)	RO Plating LATE (R) Plating
Piece Parts Centre contact Outer contact Body Insulator	Brass Brass Brass PTFE (Polytetrafluoroethyl	SUCOP SUCOP SUCOP ene)	RO Plating LATE (R) Plating LATE (R) Plating
Piece Parts Centre contact Outer contact Body Insulator Coupling nut	Brass Brass PTFE (Polytetrafluoroethyl Brass	SUCOP SUCOP SUCOP ene) SUCOP	RO Plating LATE (R) Plating LATE (R) Plating

Outline drawing Catalogue drawing Assembly instruction	DOU-00170459 DCA-00183781 DOC-0000335656	
Ordering Information		
Bulk 500 pcs package Single package	16_SMA-50-2-112/133_NP 16_SMA-50-2-112/133_NE	

Additional Information

Suitable cables

ENVIROFLEX_316_D, G_02232_D, K_02232_D-01

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

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