Data Sheet

Coaxial Cable Connector 16_SMA-50-3-14/133_N

Description

Right angle cable plug

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



Technical Data

Electrical Data Impedance Interface frequency max. Frequency range	50 Ω 18 GHz DC to 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	36 dB	32 dB	26 dB
Mechanical Data			
Centre contact	soldered		
Outer 2contact	crimped		
Weight	0.0048 kg		
Environmental Data			
Operating temperature 2011/65/EU (RoHS)	-65 °C to 165 °C compliant		
Material Data			
Piece Parts	Material		Surface Plating
Centre contact	Brass		SUCOPRO Plating
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)		
Coupling nut	Brass		SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)		
Crimp ferrule	Copper		
Related Documents			
Outline drawing	DOU-00170262		
Catalogue drawing	DCA-00183823		
Assembly instruction	DOC-0000335678		
Ordering Information			

Bulk 500 pcs package	16_SMA-50-3-14/133_NP
Single package	16_SMA-50-3-14/133_NE

Additional Information

Suitable cables

RG_400_/U, ENVIROFLEX_400, ENVIROFLEX_142, RADOX_RF_400

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