

Coaxial Cable Connector  
16\_N-50-7-53/133\_N

Description

Right angle cable plug

Interface standards  
IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



Technical Data

Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	29 dB	25.4 dB	20 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.039347 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00174541
Assembly instruction	DOC-0000356242

Ordering Information

Bulk 100 pcs package	16_N-50-7-53/133_NH
Single package	16_N-50-7-53/133_NE

Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR
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