Data Sheet

Coaxial Cable Connector
16_TNC-50-7-12/133_N

Description

Right angle cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	31 dB	18 dB	16 dB

Mechanical Data

Centre contact	plugged
Outer contact	clamped

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	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00095250
Assembly instruction	DOC-0000253737

Ordering Information

Single package	16_TNC-50-7-12/133_NE

Additional Information

Suitable cables	S_07162_B, SPUMA_400-FR, LMR-400

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.