

Coaxial Cable Connector  
11\_TNC-50-3-120/133\_N

Description

Straight 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	35.4 dB	33 dB	25 dB

Mechanical Data

Centre contact	plugged
Outer contact	crimped

Environmental Data

Operating temperature	-50 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00236701
Catalogue drawing	DCA-00245491
Assembly instruction	DOC-0000417754

Ordering Information

Bulk 100 pcs package	11_TNC-50-3-120/133_NH
Single package	11_TNC-50-3-120/133_NE

Additional Information

Suitable cables	SPUMA_195
-----------------	-----------