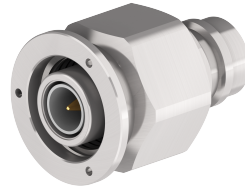


COAXIAL CONNECTOR, TNC, 50 Ohm, Straight cable plug (male)

11_TNC-50-3-54/199_N

Properties

- Excellent corrosion resistance in a wide range of environments
- High salt mist resistant
- Material 316L stainless steel
- Excellent return loss values
- Applicable in frequencies up to 11 GHz



Product configuration		
Interface type	Gender	Standard
TNC	plug	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Body	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Other body part	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	26 dB	1.11
6 GHz ... 11 GHz	20 dB	1.22

Mechanical data	
Weight	24.8 g
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data	
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-60 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
85118740	11_TNC-50-3-54/199_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y27 - 3mm / 50 Ohm Y25 - 3mm / 50 Ohm
Suitable cables	MULTIFLEX_141_CT SUCOFORM_141_CT

Additional Information	
Remarks	Dos not fit to EZ_141_CT !
Only as assembly	No

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