

PRODUCT SPECIFICATIONS

TNC Straight Square Flange Jack Receptacle(Solder Pot Contact)

40150208400016



Electrical

Impedance	50 Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.3 MAX
Insertion Loss	0.18 dB max.@9GHz
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1500 volts rms. at sea level
Insulation Resistance	5000 Megohms min
Contact Resistance	Center contact = 1.5 Milliohms max. Outer contact = 0.2 Milliohms max.
Power Handling	500W

Mechanical

Mechanical	7/16" -28 Threaded coupling
Durability	500 Cycles
Cable retention	NONE
Center contact retention	6 lbs min. Axial force
Torque	NONE
Recommended Torques	NONE
Panel nut	NONE
Clamp nut	NONE

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	NONE

Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Related Documents

Assembly instructions	NONE
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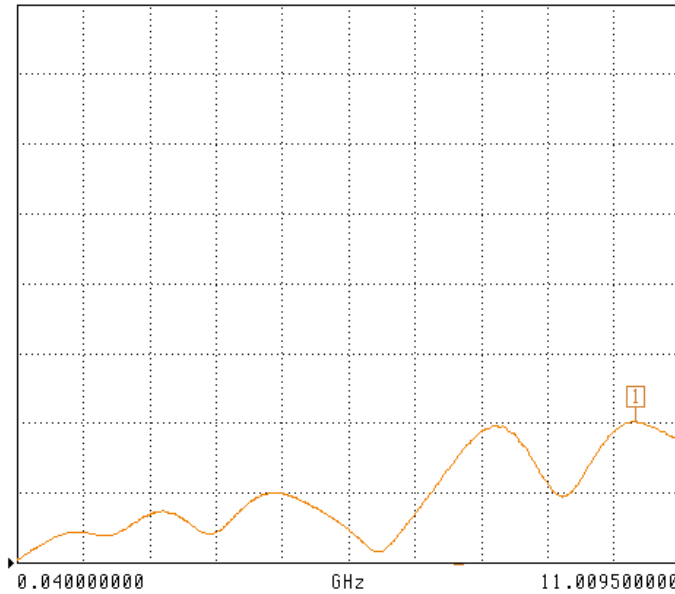
Test Report

S11 FORWARD REFLECTION

SWR

REF=1.000 U

100.000 mU/DIV



CH 3 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
10.26790000 GHz
1.202 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS