

PRODUCT SPECIFICATIONS

TNC Straight Jack Crimp for RG174, RG316, RG188, LMR100 Cable

40150208005017



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	15 lbs min.
Center Contact Retention	6 lbs min. Axial force

Material

Connector Body	Brass
Center Contact	Beryllium Copper, Brass
Insulation	PTFE

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	CM-03
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Test Report

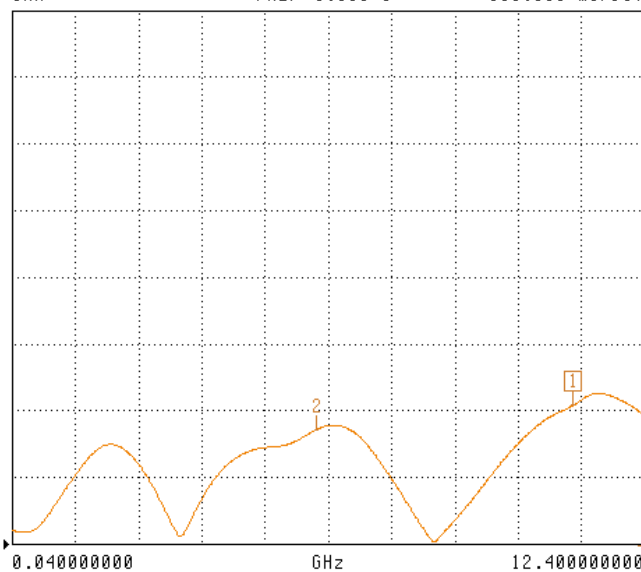
S11 FORWARD REFLECTION

FGT

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
11.00950000 GHz
1.208 U

MARKER TO MAX
MARKER TO MIN

2 6.00370000 GHz
1.172 U

MARKER READOUT
FUNCTIONS