

PRODUCT SPECIFICATIONS

SEALED Connectors - N Straight Square Flange Jack Crimp for RG174, RG316, RG188 Cable

40110208005001 (11-12L-1-TGN)



Electrical

Impedance	50 Ω
Frequency Range	DC to 3 GHz
V.S.W.R	1.1 max. @500 MHz
Insertion Loss	0.3dB max
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	750 volts rms. at sea level
Insulation Resistance	5,000 Megohms min
Contact Resistance	Center contact = 1.0 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	220 W

Mechanical

Mechanical	5/8"-24 Threaded coupling
Durability	500 Cycles
Cable retention	15 lbs min.
Center contact retention	6 lbs Axial force mating end

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE
Gasket	NBR

Environmental

Temperature	-20°C to 80°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	<u>CM-03</u>
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Test Report

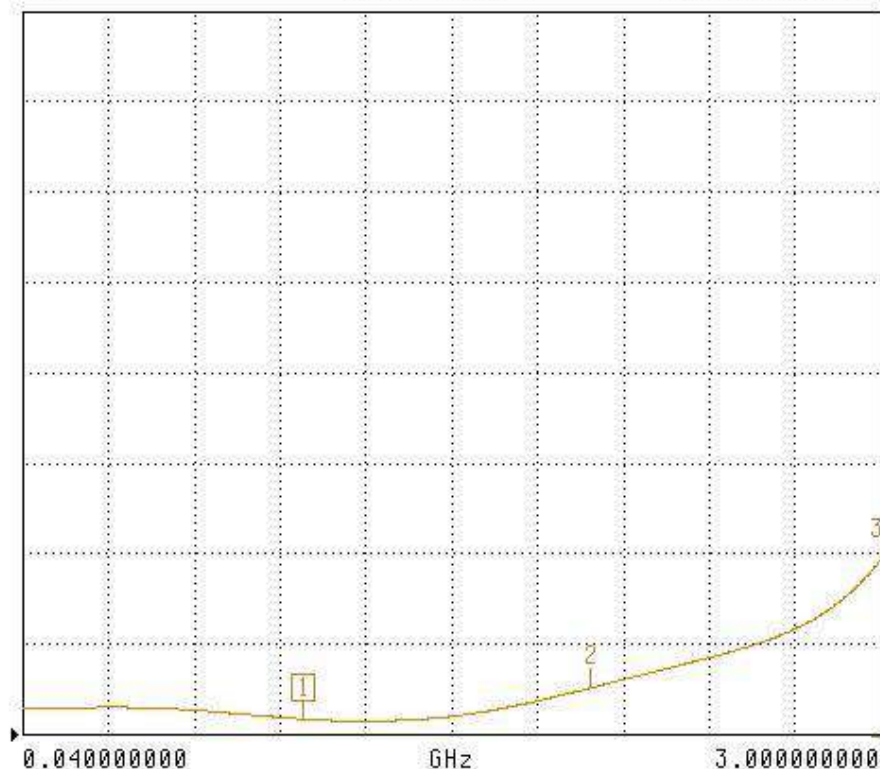
S11 FORWARD REFLECTION

FGT

SWR

REF=1.000 U

100.000 mU/DIV



CH 1 - S11

0.0000 mm REF

0.000 dB OFFSET

0.00° OFFSET

MARKER 1

1.005700000 GHz

1.016 U

MARKER TO MAX

MARKER TO MIN

2 2.001000000 GHz

1.051 U

3 3.000000000 GHz

1.192 U

MARKER READOUT
FUNCTIONS