

PRODUCT SPECIFICATIONS

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

40260208005003



Electrical

Impedance	50 Ω
Frequency Range	DC-10 GHz
	1.32 max. @3 GHz
V.S.W.R	1.44 max. @6 GHz
	1.6 max. @10 GHz
Insertion Loss	0.25 dB max. @4GHz
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	1000 Megohms min.
Contact Resistance	Center contact = 6.0 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	NO.10- 32 Threaded coupling
Durability	500 Cycles
Cable retention	15 lbs min.
Center contact retention	4 lbs min. Axial force

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE

Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. D.
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

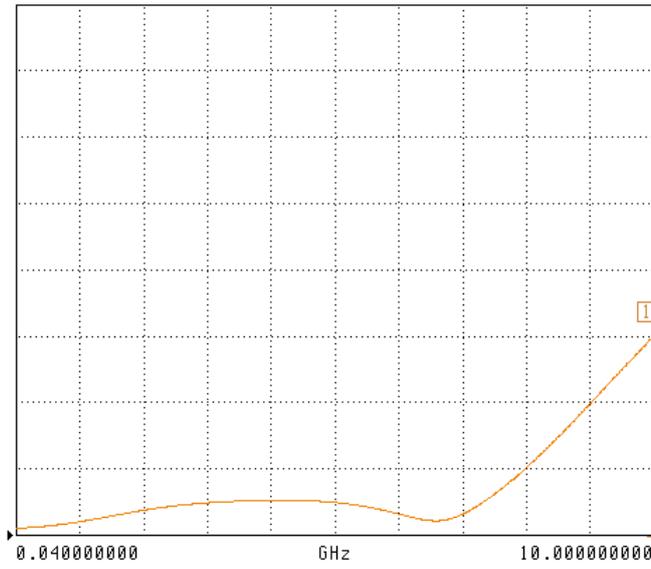
FGT

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

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 1
10.000000000 GHz
1.300 U

MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS