

PRODUCT SPECIFICATIONS

SMB Right Angle Plug Crimp for RG174, RG316, RG188, LMR100 Cable

40240308005011



Electrical

Impedance	50 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.22 max.
Insertion Loss	0.2 dB max.
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	Snap-on coupling
Durability	500 Cycles
Cable Retention	15 lbs min.
Center Contact Retention	4 lbs min. Axial force

Material

Connector Body	Brass, Beryllium Copper
Center Contact	Beryllium Copper
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-06
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Test Report

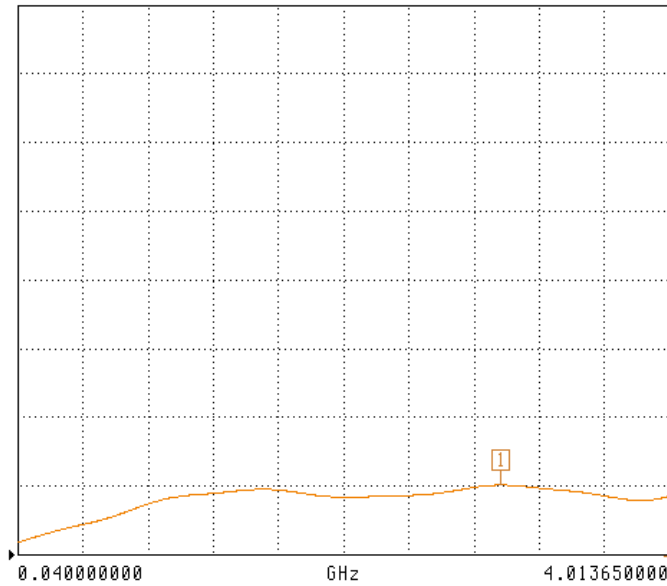
S11 FORWARD REFLECTION

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
2.990434828 GHz
1.101 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS