

PRODUCT SPECIFICATIONS

SSMB Right Angle Plug Crimp For RG 178U Cable

40460308004002



Electrical

Impedance	50 Ω
Frequency Range	DC-12.4 GHz
V.S.W.R	1.3 max. @6 GHz
Insertion Loss	0.3 dB max. @4GHz
Voltage Rating	250 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	1000 Megohms min.
Contact Resistance	Center contact = 4.0 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	125W

Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Cable Retention	6 lbs min.
Center Contact Retention	2 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

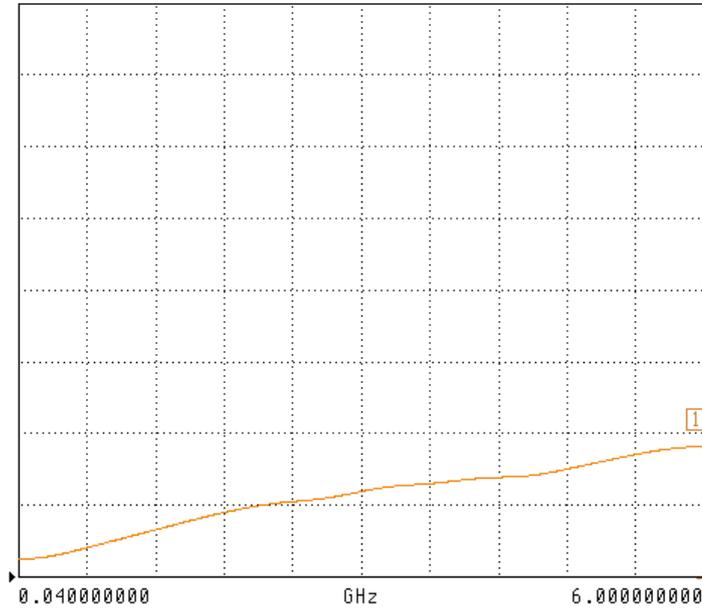
FGT

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
6.000000000 GHz
1.182 U

MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS