

PRODUCT SPECIFICATIONS

SMB Straight Plug Solder For RG 405U Cable

40240108220008



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	30 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-26
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Test Report

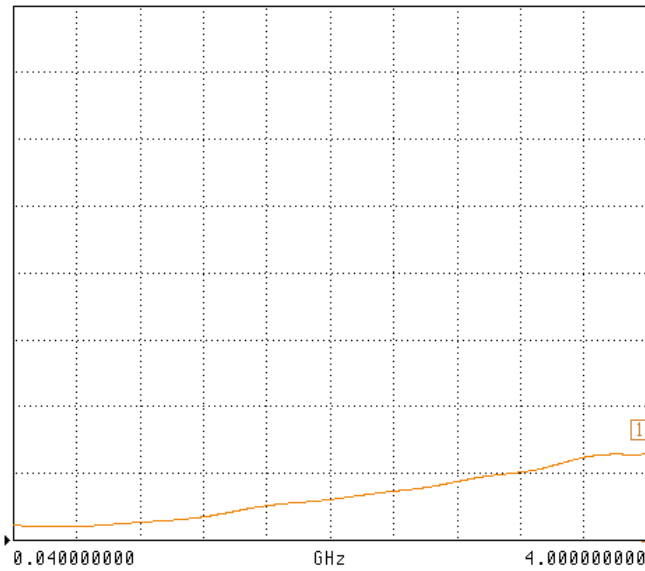
S11 FORWARD REFLECTION

F6T

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
4.000000000 GHz
1.128 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS