

PRODUCT SPECIFICATIONS

SMP Straight Jack Solder For RG 405U Cable

40480208220005



Electrical

Impedance	50 Ω
Frequency Range	DC-40 GHz
V.S.W.R	1.2 Max. @26.5 GHz 1.5 Max. @40 GHz
Insertion Loss	0.65 dB Max.
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	5000 Megohms Min.
Contact Resistance	Center contact = 6.0 Milliohms Max. Outer contact = 2.0 Milliohms Max.
Power Handling	220W

Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Cable retention	30 lbs Min.
Center contact retention	1.5 lbs Min. Axial force

Material

Connector Body	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. D.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Related Documents

Assembly instructions	CM-36
-----------------------	-------

Test Report

S11 FORWARD REFLECTION

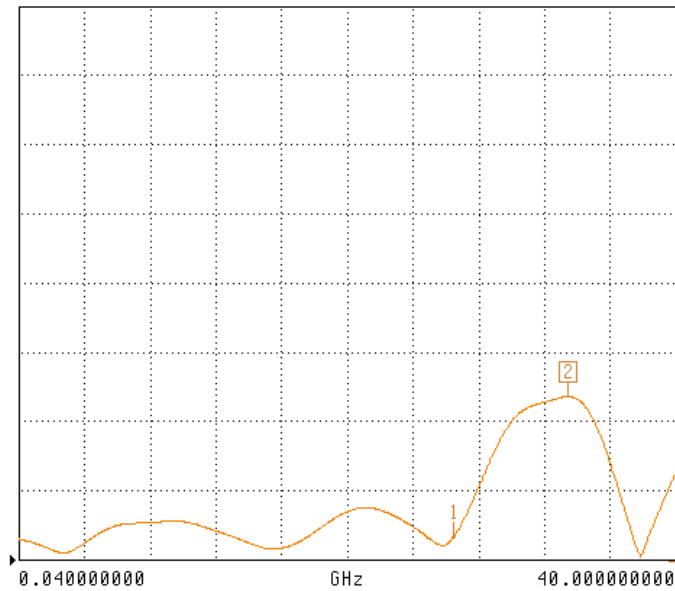
FGT

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

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 2
33.456550000 GHz
1.235 U

▶ MARKER TO MAX
MARKER TO MIN

1 26.513500000 GHz
1.033 U

MARKER READOUT
FUNCTIONS