

PRODUCT SPECIFICATIONS

Straight SMA Jack-N Jack Square Flange Panel Coaxial Adapter

40111201900004(19-61 TGN)



Electrical

Impedance	50 Ω
Frequency Range	DC-11 GHz
V.S.W.R	1.3 max.
Insertion Loss	0.3 dB max.@6GHz
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	5000 Megohms min.
Contact Resistance	Center contact = 4.0 Milliohms max. Outer contact = 3.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	1/4"-36 Threaded coupling 5/8"-24 Threaded coupling
Durability	500 Cycles
Center contact retention	4 lbs Axial force

Material

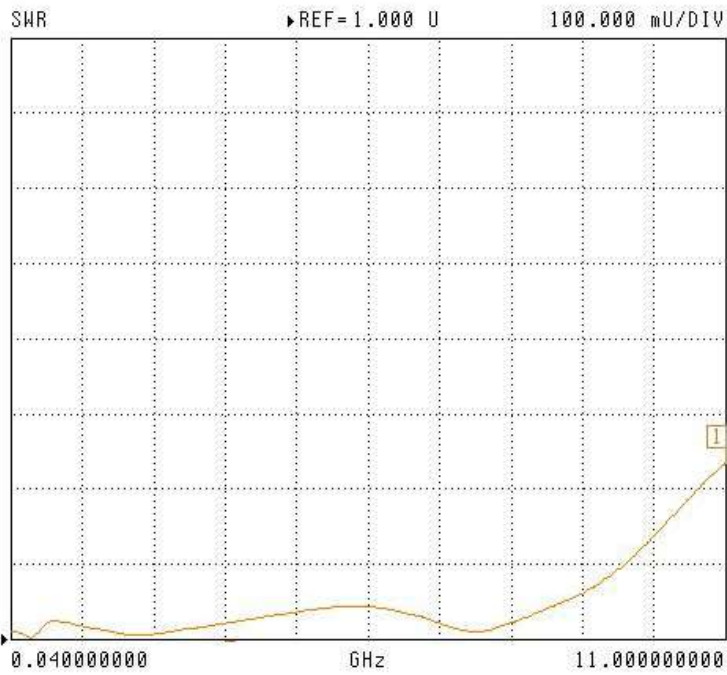
Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE

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.

Test Report

S22 REVERSE REFLECTION



CH 1 - S22
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
11.000000000 GHz
1.234 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS