

PRODUCT SPECIFICATIONS

Straight SMA Plug to SMT Jack Adapter

40191005500002(19-80-TGG)



Electrical

Impedance	50 Ω
Frequency Range	DC to 6 GHz
V.S.W.R	1.3 max. @6 GHz
Insertion Loss	NA
Voltage Rating	60 volts rms. at sea level
Dielectric Withstanding Voltage	200 volts rms. at sea level
Insulation Resistance	500 Megohms min.
Contact Resistance	Center contact = 23.0 Milliohms max. Outer contact = 12.0 Milliohms max.
Power Handling	5W

Mechanical

Mechanical	1/4"-36 Threaded coupling / "Push Pull" snap-on coupling
Durability	30 Cycles
Center contact retention	4 lbs Axial force
Torque	8 in-lbs min.
Recommended Torques	3~5 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

Environmental

Temperature	-40°C to 90°C
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Test Report

