

PRODUCT SPECIFICATIONS

SMA 27G

2 Hole Flange Mount Jack Receptacle

52-06-1 TGG (40520208500001)



Electrical

Impedance	50 Ω
Frequency Range	DC-26.5 GHz
V.S.W.R	1.17 max@18GHz
	1.21 max.@26.5GHz
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 = 3.0 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	220W

Mechanical

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

Material

Connector Body	Stainless Steel
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.

Test Report

