

PRODUCT SPECIFICATIONS

SMA 27G

Straight Bulkhead Jack Solder for RG405 Cable

[40520208220002\(52-02-1RG405 TGG\)](#)



Electrical

Impedance	50 Ω
Frequency Range	DC-26.5 GHz
V.S.W.R	1.16 max@18GHz 1.20 max.@26.5GHz
Insertion Loss	0.3 dB max.@6GHz
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	750 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
Recommended Panel Nut Torque	15~18 inch-lbs

Material

Connector Body	Stainless Steel
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	Silicone

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-18
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Test Report

