

PRODUCT SPECIFICATIONS

Straight SSMB Plug To SMA Plug Adapter

40190904600003



Electrical

Impedance	50 Ω
Frequency Range	DC- 12.4 GHz
V.S.W.R	1.1 max. @6GHz
	1.2 max. @12.4GHz
Insertion Loss	0.3 dB max. @4GHz
Voltage Rating	250 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	1000 Megohms min.
Contact Resistance	Center contact = 7.0 Milliohms max.
	Outer contact = 3.0 Milliohms max.
Power Handling	125W

Mechanical

Mechanical	1/4"-36 Threaded coupling- Snap on coupling
Durability	500 Cycles
Center Contact Retention	6 lbs min. Axial force
Coupling Proof Torque	15 in-lbs min.
Recommended Coupling Torques	7~10 inch-lbs

Material

Connector Body	Stainless Steel, Beryllium Copper
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. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Test Report

