

PRODUCT SPECIFICATIONS

SMA Straight Jack Crimp for RG 174 or RG 316 or RG188 or LMR100 cable

[40190208005017](#)



Electrical

Impedance	50 Ω
Frequency Range	DC-12.4 GHz
V.S.W.R	1.27 MAX. @6 GHz 1.4 MAX. @12.4 GHz
Insertion Loss	0.15 dB max. @6GHz
Voltage Rating	250 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	125W

Mechanical

Mechanical	1/4"-36 Threaded coupling
Durability	500 Cycles
Cable retention	15 lbs min.
Center contact retention	6 lbs min. Axial force
Torque	NONE
Recommended Torques	NONE
Panel nut	NONE
Clamp nut	NONE

Material

Connector Body	Brass
Center Contact	Beryllium Copper
Insulation	PTFE
Gasket	NONE

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-03
-----------------------	-------

