

PRODUCT SPECIFICATIONS

SMP Straight Jack Crimp For RG 174 Or RG 316 Or RG188 Or LMR100 Cable

40480208005003



Electrical

Impedance	50 Ω
Frequency Range	DC-12 GHz
V.S.W.R	1.25 max.
Insertion Loss	0.35 dB max.
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	5000 Megohms min.
Contact Resistance	Center contact = 6.0 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Cable Retention	15 lbs min.
Center Contact Retention	1.5 lbs min. Axial force

Material

Connector Body	Brass, Beryllium Copper
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.

Related Documents

Assembly instructions	CM-03
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Test Report

