

# PRODUCT SPECIFICATIONS

## SSMB Straight Plug Crimp For RG 174 Or RG 316 Or RG188 Or LMR100 Cable

40460108005003



### Electrical

Impedance	50 Ω
Frequency Range	DC-12.4 GHz
V.S.W.R	1.1 max. @6 GHz 1.4 max. @12.4 GHz
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 = 4.0 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	125W

### Mechanical

Mechanical	Snap-on coupling
Durability	500 Cycles
Cable Retention	15 lbs min.
Center Contact Retention	2 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. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

### Related Documents

Assembly Instructions	CM-03
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# Test Report

