

PRODUCT SPECIFICATIONS

BNC Straight Square Flange Jack Crimp For RG 174 Or RG 316 Or RG188 Or LMR100A Cable

40130208005036



Electrical

Impedance	50 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.22 max.
Insertion Loss	0.2 dB max. @3GHz
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1500 volts rms. at sea level
Insulation Resistance	5000 Megohms min
Contact Resistance	Center contact = 1.5 Milliohms max. Outer contact = 0.2 Milliohms max..
Power Handling	500W

Mechanical

Mechanical	Bayonet locking
Durability	500 Cycles
Cable Retention	15 lbs min.
Center Contact Retention	6 lbs min. Axial force

Material

Connector Body	Brass
Center Contact	Beryllium Copper, Brass
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

