

PRODUCT SPECIFICATIONS

SMC Straight Bulkhead Jack Crimp For RG 174 Or RG 316 Or RG188 Or LMR100 Cable

40260208005005



Electrical

| | |
|---------------------------------|---|
| Impedance | 50 Ω |
| Frequency Range | DC-10 GHz |
| | 1.32 max. @3 GHz |
| V.S.W.R | 1.44 max. @6 GHz |
| | 1.6 max. @10 GHz |
| Insertion Loss | 0.25 dB max. @4GHz |
| Voltage Rating | 335 volts rms. at sea level |
| Dielectric Withstanding Voltage | 1000 volts rms. at sea level |
| Insulation Resistance | 1000 Megohms min. |
| Contact Resistance | Center contact = 6.0 Milliohms max. Outer contact = 1.0 Milliohms max. |
| Power Handling | 220W |

Mechanical

| | |
|------------------------------|-----------------------------|
| Mechanical | NO.10- 32 Threaded Coupling |
| Durability | 500 Cycles |
| Cable Retention | 15 lbs min. |
| Center Contact Retention | 4 lbs min. Axial force |
| Recommended Panel Nut Torque | 8~10 inch-lbs |

Material

| | |
|----------------|-------|
| Connector Body | Brass |
| Center Contact | Brass |
| 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

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|-----------------------|-------|
| Assembly instructions | CM-03 |
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Test Report

