

CONNECTOR

LT-BNCM-RG214

BNC-MALE FOR RG214,
CRIMP TYPE



SPECIFICATIONS

| PART NUMBER | LT-BNCM-RG214 |
|-------------|--------------------------------|
| Description | BNC-MALE FOR RG214, crimp type |

Material and Plating

| | |
|----------------------|------------------------|
| Center contact | Brass / Gold Plating |
| Outer contact & Body | Brass / Nickel Plating |
| Dielectric | PTFE |
| Gasket | Silicon Rubber |
| Nut | Brass / Nickel Plating |

Electrical Specifications

| | | |
|---------------------------|----------------|---------|
| Characteristics Impedance | 50 Ohm | |
| Frequency Range | DC~4.0GHz | |
| Insulation Resistance | ≥5000MΩ | |
| Center contact resistance | ≤1.5 mΩ | |
| Outer contact resistance | ≤1.0 mΩ | |
| Dielectric Strength | 2500V rms (AC) | |
| Working voltage | 1000V rms | |
| Insertion Loss | @DC~3.0GHz | ≤0.10dB |
| VSWR | @DC~1.0GHz | ≤1.3 |

Environmental & Mechanical Specifications

| | | |
|------------------------------|---|--|
| Durability (matings) | ≥500 cycles | |
| Mechanical Shock Test Method | MIL-STD-202, Method 213, Test Condition G | |
| Vibration Test Method | MIL-STD-202, Meth. 204, Cond. B | |
| Temperature Range | -65°C to +165°C | |
| RoHS | Compliant | |