



1.6 / 5.6 MALE BT 3002 CRIMP CONNECTOR

Electrical & Mechanical Specifications

| | |
|-------------------------------------|-------------------------------|
| Impedance | 75 Ω |
| Frequency | DC – 1 GHz |
| VSWR | ≤ 1.25 @ DC 1 GHz |
| Dielectric Withstanding Voltage | ≥ 1000 Vrms at Sea Level |
| Dielectric Resistance | ≥ 10000 M Ω |
| Contact Resistance (Center Contact) | ≤ 4 M Ω |
| Contact Resistance (Outer Contact) | ≤ 2 M Ω |
| Mating cycles | ≥ 500 times |

Material & Plating

| | Material | Plating |
|-------------------|-----------------|---------|
| Body | Brass | Ni |
| Insulator | PTFE | - |
| Center Conductor | Phosphor Bronze | Au |
| Resilient Contact | Phosphor Bronze | Au |
| Coupling Nut | Brass | Ni |
| Ferrule | Annealed Copper | Ni |

Environmental

| | |
|-------------------|---------------|
| Temperature Range | -40°C ~ +85°C |
| RoHS | Compliant Yes |