*4.1-9.5*

## CHARACTERISTICS

| TEST / CHARACTERISTICS | VALUES / REMARKS |
|---|---|
| **ELECTRICAL CHARACTERISTICS** | |
| Impedance | 50Ω |
| Frequency Range | 0 - 6 GHz |
| Typical VSWR | 1.02 + 0.02 F |
| Maximum Insertion Loss | 0.05 √F (GHz) |
| Insulation Resistance | 5000 MΩ min |
| Voltage Rating | <=1400 Veff |
| Dielectric Withstanding Voltage | <2500 Veff |
| Contact Resistance | < 1.5 mΩ |
| Power | 1KW @ 1 GHz |
| Intermodulation | -160 dBc |
| **MECHANICAL CHARACTERISTICS** | |
| Mechanical Endurance | 100 Cycles |
| Disengagement Force | <12 N |
| Mating Torque | 1000 N.cm |
| **ENVIRONMENTAL CHARACTERISTICS** | |
| Temperature Range | - 55 °C ~ + 155 °C |
| Sealing | IP67 |
| **MATERIALS** | |
| Connector Bodies | Brass |
| Male Center Contact | Brass |
| Female Center Contact | Beryllium Copper / Bronze |
| Other Metallic Parts | Brass |
| Insulators | PTFE |
| **PLATING** | |
| Bodies | BBR2 |
| Outer Contact | BBR2 |
| Center Contact | Silver |