

**Materials :**

Connector part	Material	Finish
Bodies	Brass	Nickel or Gold
Center Contact	Male: Brass Female: Beryllium copper	Gold
Insulator	Teflon	N/A
Crimp ferrule	Annealed copper	Nickel or Gold

**Electrical :**

Electrical Data	Detail
Impedance	75 ohm
Frequency range	0~1GHz
Working voltage	335 Volts rms
Insulation resistance	1,000 megohms min.
Dielectric withstanding voltage	1,000 Volts rms min.
Contact resistance	Center contact: 4.0 milliohm Outer contact: 2.0 milliohm
VSWR: f(GHz)	Straight: 1.3 max. Right angle: 1.5 max.

**Mechanical :**

Mechanical Data	Detail
Contact retention	5.6 lbs min.
Connector durability	500 matings

**Environmental :**

Environmental Data	Detail
Corrosion (Salt spray)	MIL-STD-202 METHOD 101 CONDITION B
Thermal shock	MIL-STD-202 METHOD 107 CONDITION F
Vibration	MIL-STD-202 METHOD 204 CONDITION B
Mechanical shock	MIL-STD-202 METHOD 213 CONDITION B
Temperature range	-65°C to 165°C

1.6/5.6