

Impedance	50Ω
Ferquency range	0~18 GHz
Voltage rating	RG-55,58,141,142,223,303 500: volts peak RG-122,174,188,316,375: 375 volts peak
VSWR (straight connectors)	RG-55 group: 1.15+0.011(GHz) RG-178 group: 1.20+0.251(GHz)
other (MIL-C-39012 cable connectors)	Contact resistance Center contact: 2.0 milliohm Body contact: 2.0 milliohm Insertion loss:0.03√f(GHz) dB max Insulation resistance:5000 megohms(min)

NOTE: FINISH PLATING THICKNESS IN MICRO-INCHES

1. BODY/CONTACT: BRASS PER JIS-C3604
2. INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
3. CONNECTOR INTERFACE PER MIL-STD-348A
4. PART TO BE CLEAN AND FREE BURRS
5. NICKEL PL 70 μ" MIN THICK OVER COPPER STRIKE
6. GOLD PL 1- 3 MIN OVER NICKEL PL 70 μ" MIN THICK OVER COPPER STRIKE

5	Support	Delrin	White
4	Ferrule	Brass	Nickel
3	Insulator	Teflon	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel
No	Description	Material	Finish

