

Impedance	50Ω
Frequency 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(mln)
Coupling Torque	15.0 lb-in (1.70 N.m)

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BODY: BRASS PER JIS-C3604
2. CONTACT: PH/BRONZE PER ASTM B196 UNS C17300
3. INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
4. CONNECTOR INTERFACE PER MIL-STD-348A
5. PART TO BE CLEAN AND FREE BURRS
6. NICKEL PL 70 MIN THICK OVER COPPER STRIKE
7. GOLD PL 3 μ" OVER NICKEL PL 70 μ" THICK OVER COPPER STRIKE

4	Nut	Brass	Gold
3	Insulator	Teflon	White
2	Contact	PH/Bronze Ⓐ	Gold
1	Body	Brass	Gold
No	Description	Material	Finish

