

Impedance	50 Ω
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 reslstance 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. BRASS PER JIS-C3604
2. PH/BRONZE PER ASTM B196 UNS C17300
3. 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 μ" THICK OVER COPPER STRIKE
7. GOLD PL 1-3 μ" OVER NICKEL PL 70 μ" THICK OVER COPPER STRIKE

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

