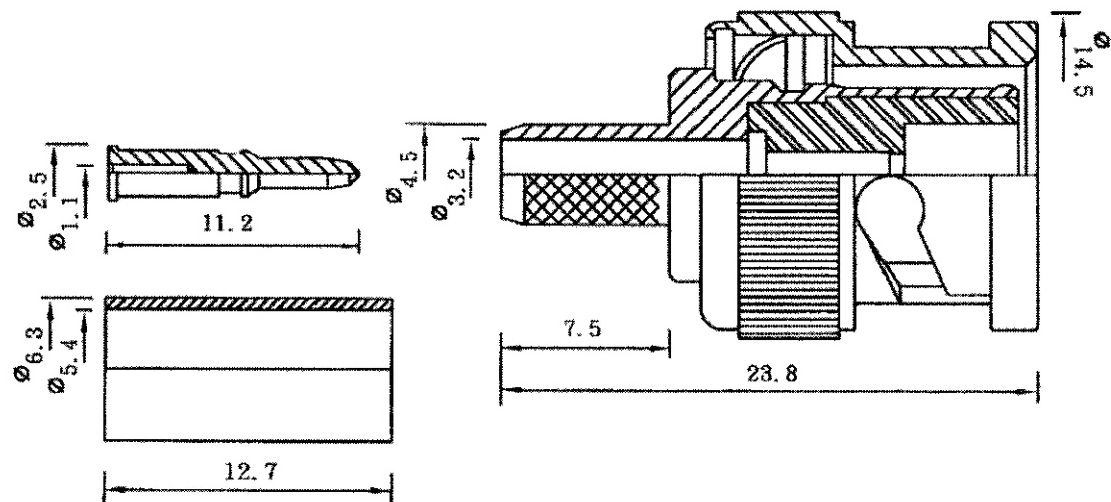


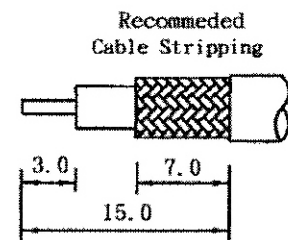
Electrical	
Impedance	50 Ω
Frequency range	0-40GHz
VSWR	≤ 1.2 typ
Test voltage	1500 volts rms
Working voltage	400 V rms
Voltage rating	500 volts peak
Power handling	≤ 80 W (2GHz)
Other (MIL-C-39012 Cable Connectors)	Contact resistance: center contact ≤ 1.5 m Ω outer contact ≤ 1 m Ω Insertion loss: $\leq 0.1 \times \sqrt{f(\text{GHz})}$ dB Insulation resistance: ≥ 5000 m Ω
Material	
Mating cycles	≥ 500
Center contact captivation	axial: ≥ 27 N
Environmental	
Temperature range	-85°C + 185°C
Thermal shock	US MIL-STD 202, Meth, 107, Cond. B
Vibration	US MIL-STD 202, Meth, 204, Cond. B
Climatic class	IEC 60068 65/165/21
Shock	US MIL-STD 202, Meth, 213, Cond. B
Corrosion resistance	US MIL-STD 202, Meth, 101, Cond. B
Degree of protection (mated pair)	IEC 60529

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PER JIS-C3604
2. TEFLON MIL-P-19468
3. CONNECTOR INTERFACE PER MIL-STD-348A
4. PART TO BE CLEAN AND FREE BURRS
5. NICKEL PL. 70 μ " THICK OVER COPPER STRIKE
6. GOLD PL 1-30" OVER NICKEL PL 70 μ " THICK OVER COPPER STRIKE



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



- Recommended
Cable Stripping
- 1: CRIMPED CONTACT
HEX CRIMP SIZE: .068"
- 2: CRIMPED FERRULE
HEX CRIMP SIZE: .213"