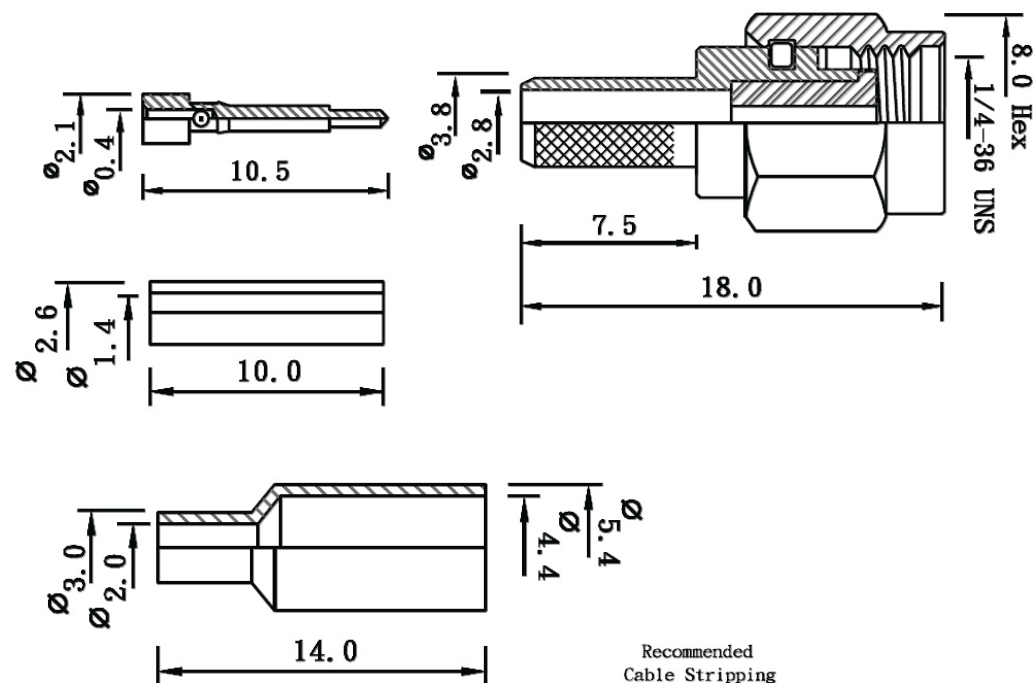


|                                        |                                                                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Impedance                              | 50Ω                                                                                                                                                                |
| Frequency range                        | 0~18 GHz                                                                                                                                                           |
| Voltage rating                         | RG-55,58,141,142,223,303 500: volts peak<br>RG-122,174,188,316,375: 375 volts peak                                                                                 |
| VSWR<br>(straight connectors)          | RG-55 group: 1.15+0.011(GHz)<br>RG-178 group: 1.20+0.251(GHz)                                                                                                      |
| othr (MIL-C-39012<br>cable connectors) | Contact resistance<br>Center contact: 2.0 milliohm<br>Body contact: 2.0 milliohm<br>Insertion loss: 0.03√f(GHz) dB max<br>Insulation resistance: 5000 megohms(mln) |
| Coupling Torque                        | 15.0 lb-in (1.70 N.m)                                                                                                                                              |

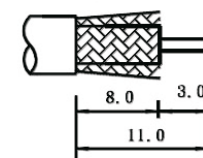
NOTE: FINISH PLATING THICKNESS IN MICRO-INCHES

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. GOLD PL 1~ 3 MIN OVER NICKEL PL 70 u" MIN THICK OVER COPPER STRIKE

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



Recommended  
Cable Stripping



- 1: Crimped Contact  
Hex Crimp Size: .068"
- 2: Crimped Ferrule  
Hex Crimp Size: .187"  
Hex Crimp Size: .100"