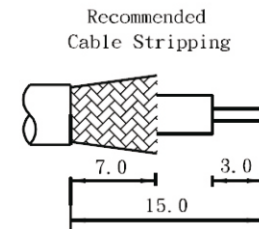
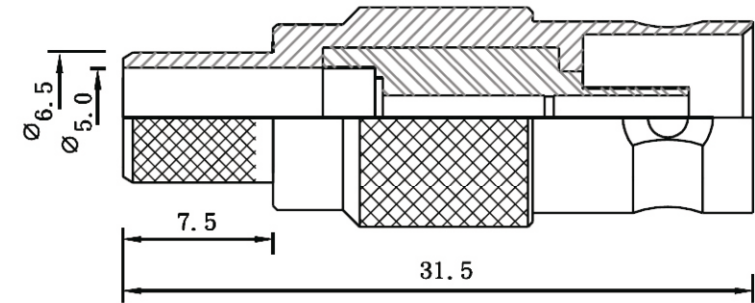
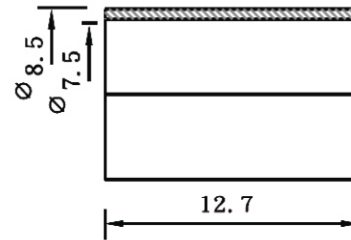
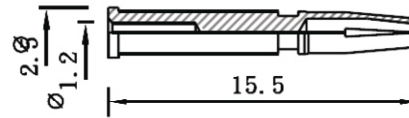


|                                      |  |
|--------------------------------------|--|
| Impedance                            | 75Ω  |
| Frequency Range                      | 0 to 4 GHz   |
| Voltage Rating                       | 500 volts peak   |
| Dielectric Withstanding Voltage      | 1500 volts rms   |
| VSWR                                 | M39012 straight connectors: 1.3 max. 0-4GHz<br>M39012 right angle: 1.3 max. 0-4GHz   |
| Other (MIL-C-39012 Cable Connectors) | Contact resistance:<br>center contact 1.5 milliohm<br>outer contact 0.2 milliohm<br>Insertion loss: 0.2db max at 3.0GHz<br>Insulation resistance: 5000 mΩ(min) |

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

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

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



Crimp Tool Kits:  
1: Crimped Contact  
Hex Crimp Size: .068"  
2: Crimped Ferrule  
Hex Crimp Size: .295"