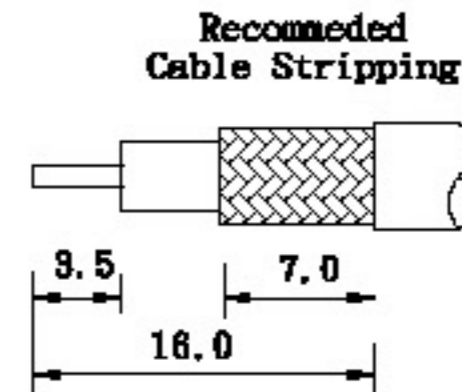
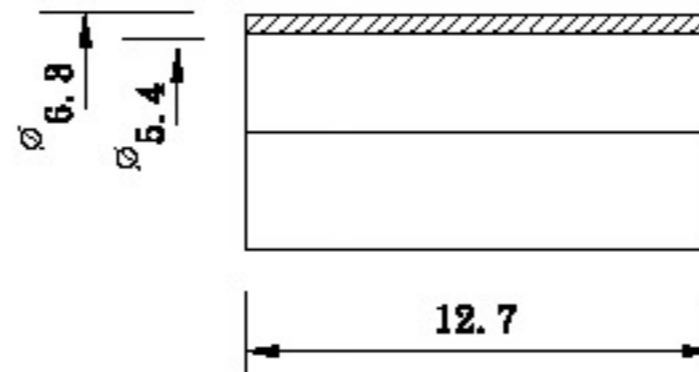
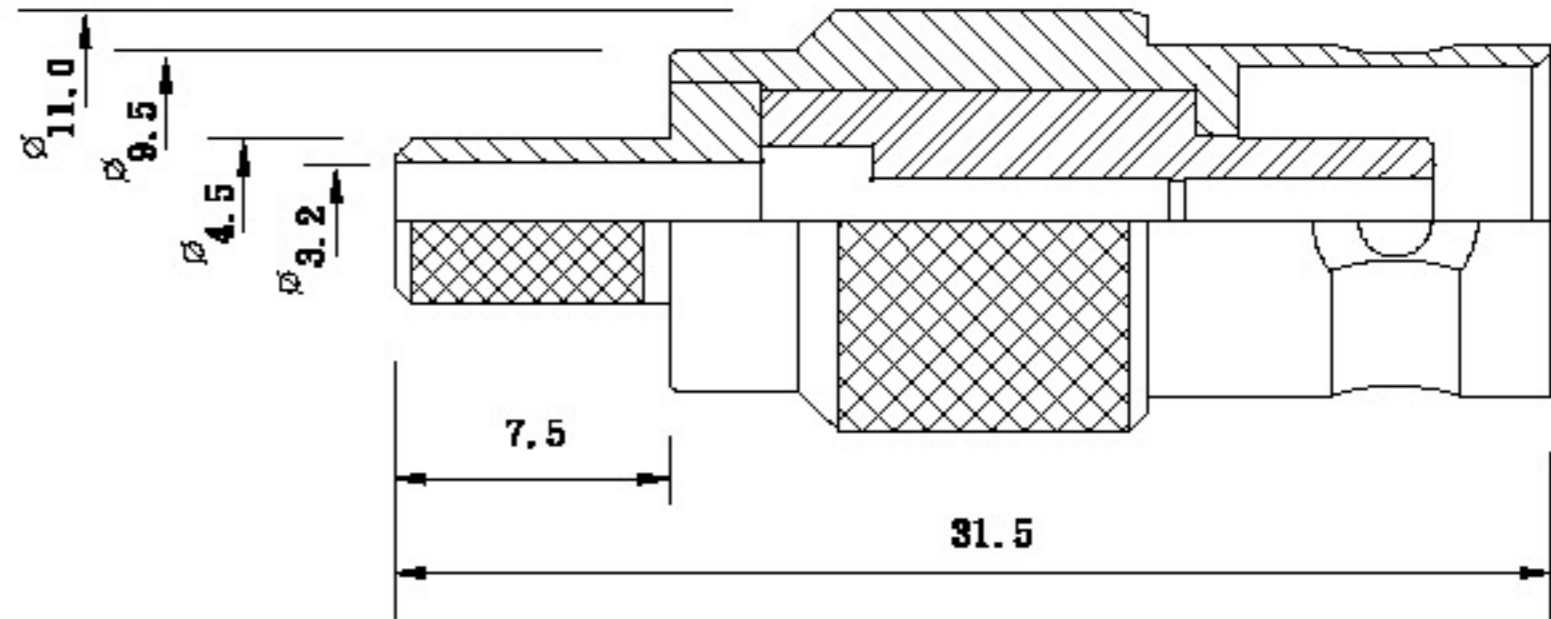
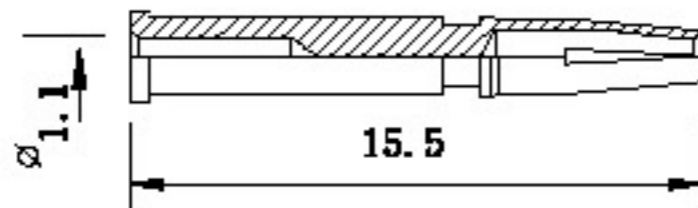


**REVISIONS**

| NO | DESCRIPTION/DATE |
|----|------------------|
|    |                  |
|    |                  |



1: Crimped Contact  
Hex Crimp Size: .068"  
2: Crimped Ferrule  
Hex Crimp Size: .213"

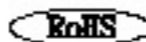
| Electrical                           |   |
|--------------------------------------|---|
| Impedance                            | 50Ω   |
| Frequency range                      | 0-4GHz  |
| VSWR                                 | ≤ 1.2 typ   |
| Test voltage                         | 1500 volts rms  |
| Working voltage                      | 400 V rms   |
| Voltage rating                       | 500 volts peak  |
| Power handling                       | ≤ 80 W (2GHz)   |
| Other (MIL-C-88012 Cable Connectors) | Contact resistance:<br>center contact ≤ 1.5 mΩ<br>outer contact ≤ 1 mΩ<br>Insertion loss: ≤ 0.1x√f(GHz)dB<br>Insulation resistance: ≥ 8000 MΩ |
| 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 05/105/21   |
| Shock                                | US MIL-STD 202, Meth, 219, Cond, B  |
| Corrosion resistance                 | US MIL-STD 202, Meth, 101, Cond, B  |
| Degree of protection (mated pair)    | IEC 60529   |

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

**CUSTOMER OUTLINE DRAWING**

Unless Otherwise Specified Tolerances  
Dimensions Are In Millimeters  
And For Customer Reference Only

0.5-6=+/-0.2  
6-30=+/-0.4  
30-120=+/-0.8  
120-315=+/-1.0

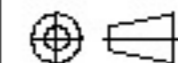


Best No. 735213

Part No: B-007-58-TGN

Title: BNC JACK CRIMP FOR RG/58U CABLE 50Ω T.G.N.

Date: Jun/11/2009



Scale: 3:1

Unit: M/M

Rev: A

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