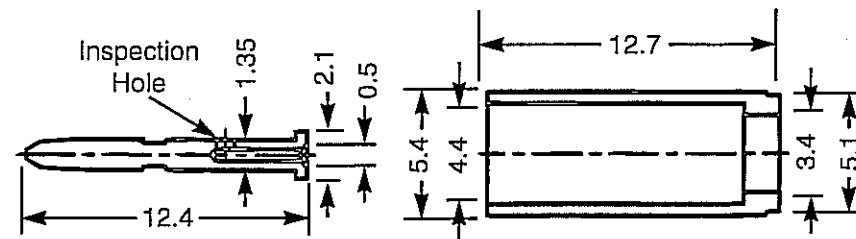


Recommended Cable Stripping Dimensions



**Materials:**

Contact Pin, Sleeve, Body: Brass Per QQ-B-626, Alloy 360, 1/2H  
 Spring: Beryllium Copper  
 Insulator: Teflon MIL-P-19468

**Finishes:**

Contact Pin: Gold 30u" over Nickel 50u" over Copper 50u"  
 Body, Sleeve & Other Brass Parts: Nickel 100u" over Copper 50u"

**Electrical Specifications:**

Impedance: 75 ohms  
 Frequency Range: 0-1 GHz  
 Working Voltage: 500 VRMS  
 Dielectric Withstanding Voltage: 1500 VRMS  
 VSWR: 1.05 + 0.1f (GHz) DC to 1 GHz  
 Contact Resistance: Center Contact 1.3 milliohms,  
 Outer Contact 1.0 milliohms  
 Insulation Resistance: 5000 megohms (min.)



MilesTek Inc.  
 1506 I-35W  
 Denton, TX 76207-2402  
 1-800-524-7444 (940) 484-9400  
 Fax: (940) 484-9402

Description: **75Ω Coax Plugs for 735A**

Date: **3/28/97**

Part Numbers: **10-03001-205 BNC Plug**  
**10-05001-205 TNC Plug**

Revision:

Dimensions in millimeters  
 Not to scale