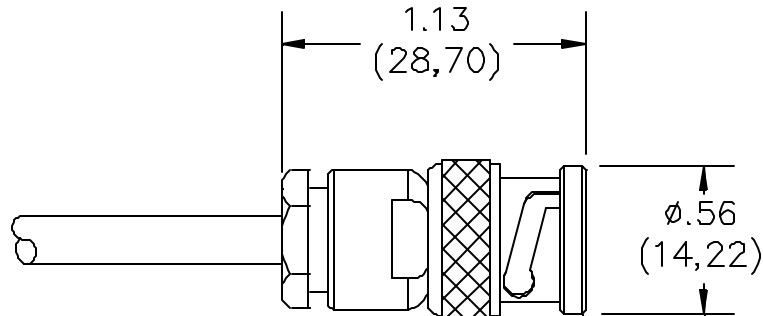


## Model 4997 & Assembly Instructions

### Connector

### BNC (M), Field Replaceable, RG58 C/U



#### FEATURES:

- Connector to accept cable RG58 C/U
- Connector shall meet interface requirements of MIL-STD-348

#### MATERIALS:

Body and Hardware – Brass  
Outer Contact – Gold Plated Brass  
Center Contact – Gold Plated Brass  
Dielectric – PTFE  
Gasket – Silicone Rubber

#### Finish:

Body and Fittings – Tarnish Resistant  
Outer Contact – Tarnish Resistant  
Center Contact – Gold Plated

#### RATINGS:

Operating Temperature: -65°C (-85°F) to +165°C (+329°F)

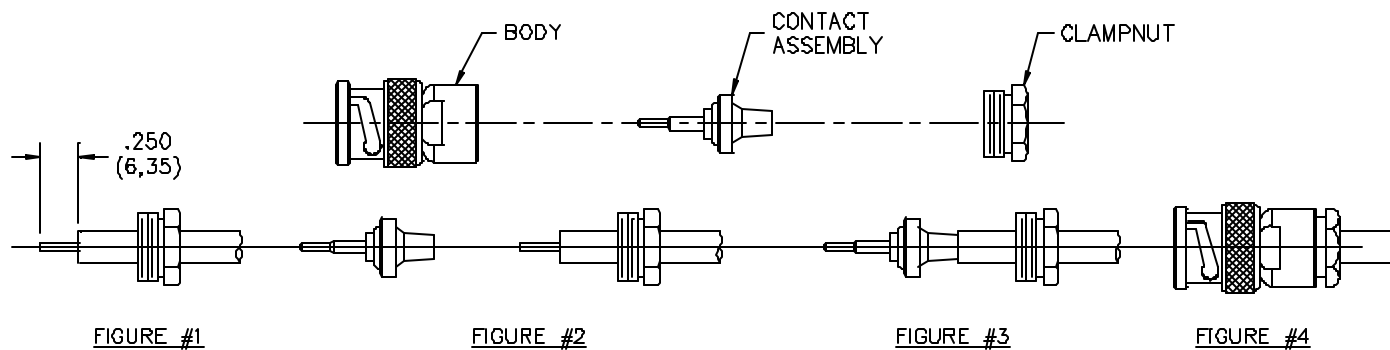
Operating Voltage: 500 VRMS Max.

Nominal Impedance: 50 Ohms

#### ORDERING INFORMATION: Model 4997

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).  
All specifications are to the latest revisions. Specifications are subject to change without notice.  
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### FIGURE #1

- A. Strip cable jacket and braid and dielectric to dimensions shown.
- B. Slide clamp nut over cable.

### FIGURE #2

- C. Push the contact assembly unto the cable. The tapered ferrule (of the contact assembly) enters under the braid, push on the contact assembly until the cable covers the entire tapered area of the ferrule.

### FIGURE #3

- D. Solder the cable center conductor to the center contact (of the contact assembly)

### FIGURE #4

- E. Push the body unto the cable assembly.
- F. Tighten the clampnut.

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