

### 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

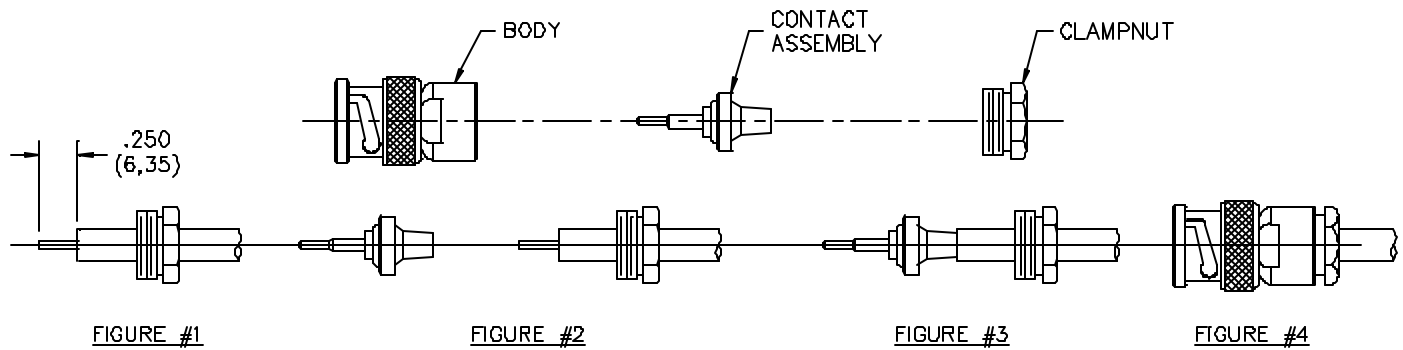
### RATINGS:

- 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

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

### FIGURE #2

- Push the contact assembly onto 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

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

### FIGURE #4

- Push the body onto the cable assembly.
- Tighten the clampnut.

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