

### FEATURES:

- Ideal for connecting to small circuit board components
- Use with Model #'s 5173, 3690, 122505A or any other Pomona "Do-It-Yourself" product to create custom cables
- Supports 20 to 22 AWG wire

### MATERIALS:

Contact: Beryllium Copper, Alloy 165 per QQ-C-533, ¼ HM

Spring: Stainless Steel, 302

Finish: Contact – Gold plated per MIL-G-45204, Type 1, Class 00

Insulation: Glass filled Nylon

### RATINGS:

Operating Temperature: +80°C (+176°F) Max

Operating Voltage: 300 VRMS/DC

Current: 5 Amperes

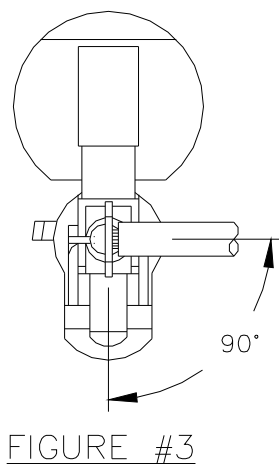
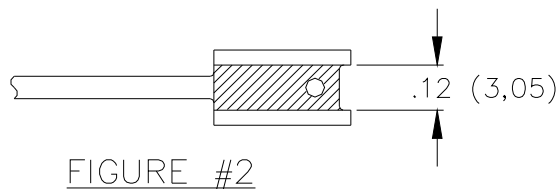
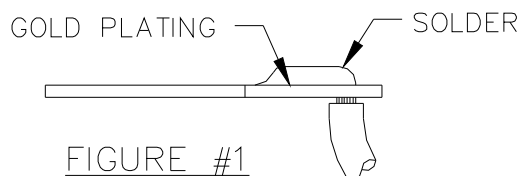
### ORDERING INFORMATION: Model 5418-\*

\*=Color, -0 Black, -2 Red

Upon request, -5 Green and -6 Blue colors may be quoted.

All dimensions are in inches and metric. All specifications are to the latest revisions. Specifications are subject to change without notice.  
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### FIGURE #1

- A. Remove the cap from housing assembly, the contact will now be exposed.
- B. Insert the wire into the cap assembly allowing approximately 1 to 2 inches of wire to extend beyond the cap.
- C. Strip wire 1/8 to 3/16 inches.
- D. Insert exposed conductor through the hold in the contact and solder to surface.

### FIGURE #2

- E. Important: Solder must not extend beyond the indicated width.

### FIGURE #3

- F. Install the cap onto the housing assembly. Align the contact with the slots located on the cap.

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