Model 5418 With Assembly Instructions
Do-It-Yourself Minipincer® Test Clip

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, -1 Brown, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White

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.