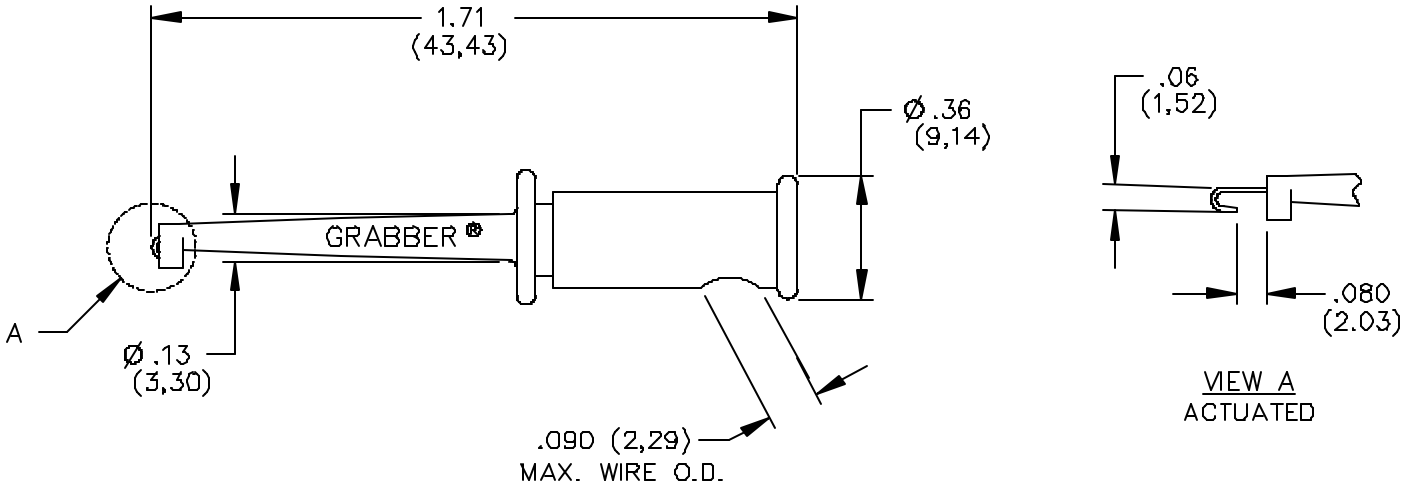
Pomona®

Model 4233 & 5524 with Assembly Instructions Do-It-Yourself Micrograbber® & Test Clip Kits



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.
Marking: "POMONA" "GRABBER®" "4233".

RATINGS:

Operating Temperature: +102°C. (+216°F.) Max
Operating Voltage: 150 VRMS/DC
Current: 3 Amperes

ORDERING INFORMATION: Model 4233-*
*=Color, -0 Black, -2 Red, -1 Brown, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White
Ordering Example: 4233-2 Adapter color is Red.
ORDERING INFORMATION: Model 5524
Kit contains 10 pieces of 4233, one of each color.

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.
Registered trademarks are the property of their respective companies. Made in USA

Sales: 800-490-2361 Fax: 888-403-3360
Technical Assistance: 800-241-2060

Pomona*ACCESS* **90592** (800) 444-6785 or (425) 446-6010
More drawings available at www.pomonaelectronics.com

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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 hole in the contact and solder to surface.

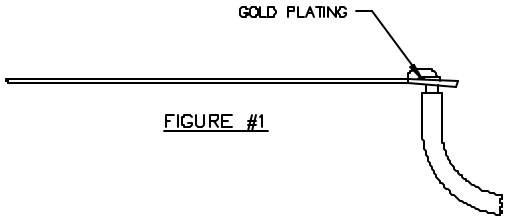

FIGURE #1

FIGURE #2

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

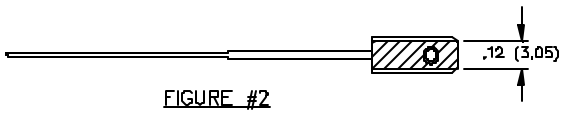

FIGURE #2

FIGURE #3

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

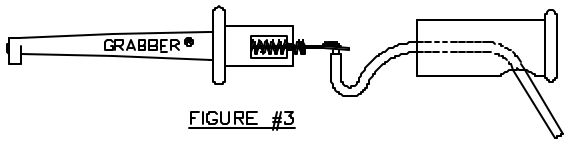

FIGURE #3

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