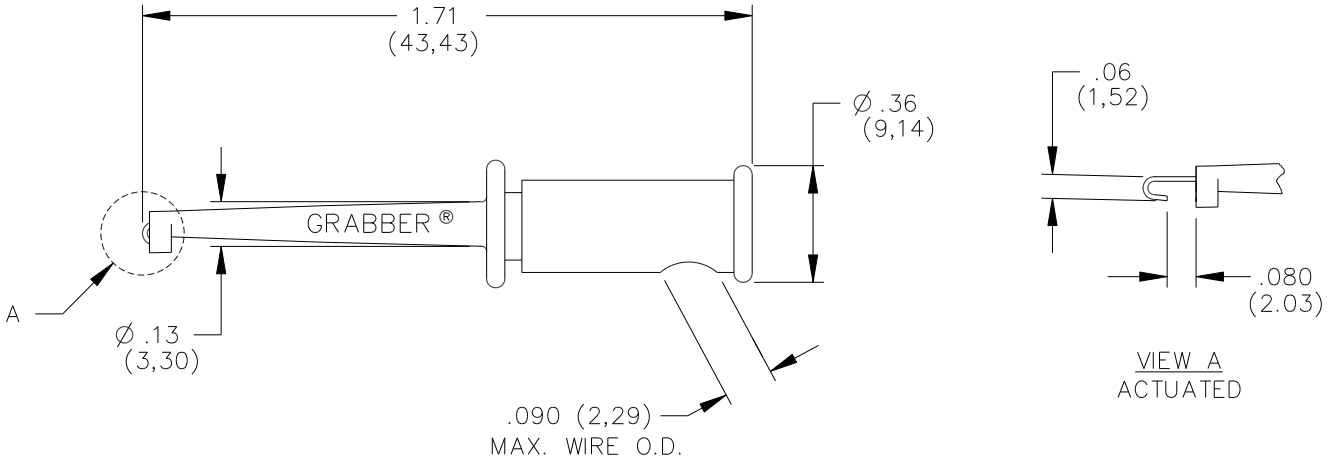
Pomona ELECTRONICS

Technical Data Sheet

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



Features

- Ideal for connecting to small circuit board components
- Use with Model #'s 6383, 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
Markings: "POMONA", "GRABBER®", "4233"

Ratings

Operating Temperature: +102°C (+216°F) Max
Voltage: Maximum voltage for *hands free use*: 150 Vrms Max.
For CE compliance, do not hold in hand when voltages exceed 30 Vrms / 60 Vdc
Current: 3 Amperes

Ordering Information

Model: 4233-*
* = Color, -0 Black, -2 Red, -5 Green, -9 White
Ordering Example: 4233-0, test clip color is Black.



USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

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.

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

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.

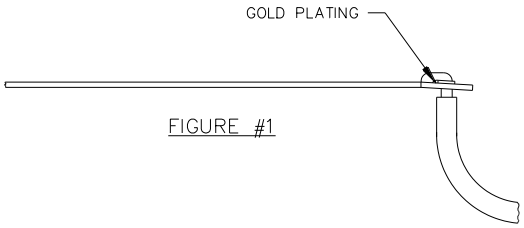


FIGURE #1

FIGURE #2

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

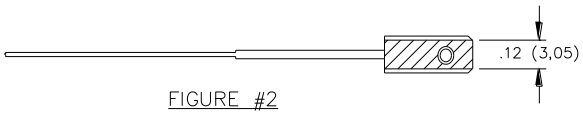


FIGURE #2

FIGURE #3

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

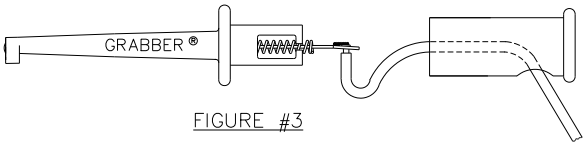


FIGURE #3

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