



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



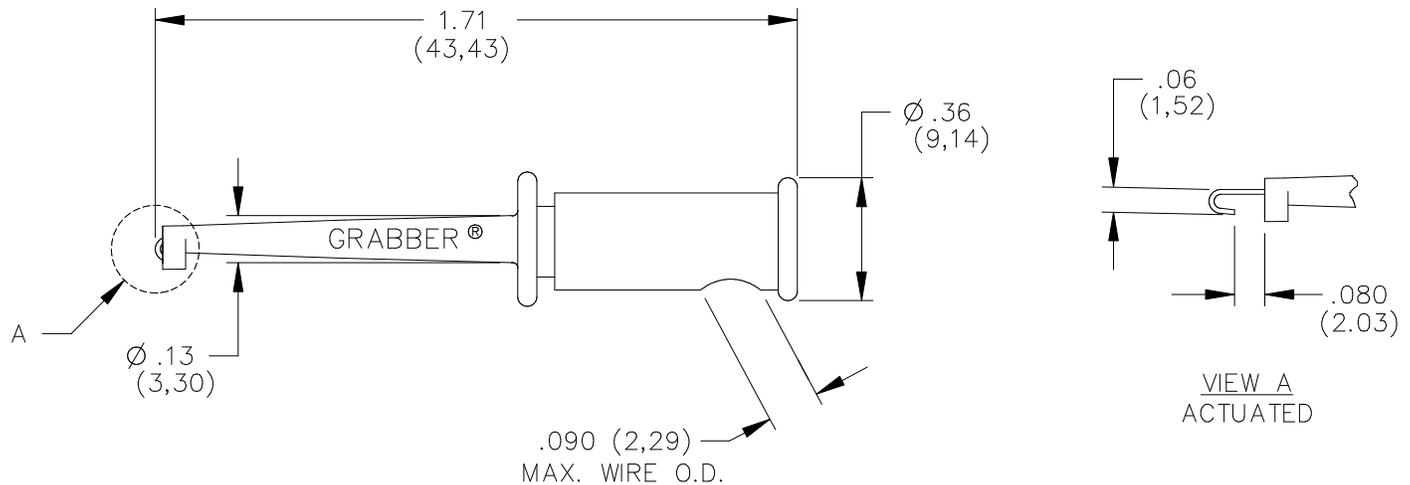
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### FEATURES:

- 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.

Markings: "POMONA", "GRABBER<sup>®</sup>", "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, -9 White

Upon request, other colors can be quoted.

Ordering Example: 4233-2 Adapter color is Red.

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

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Rev. 100

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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.

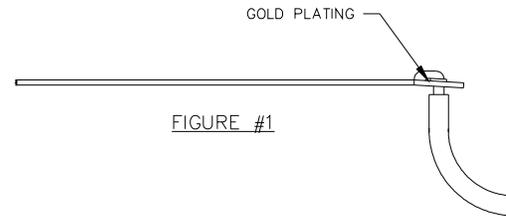


FIGURE #1

### FIGURE #2

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

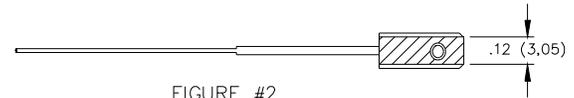


FIGURE #2

### FIGURE #3

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

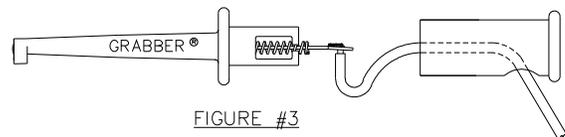


FIGURE #3

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).  
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