

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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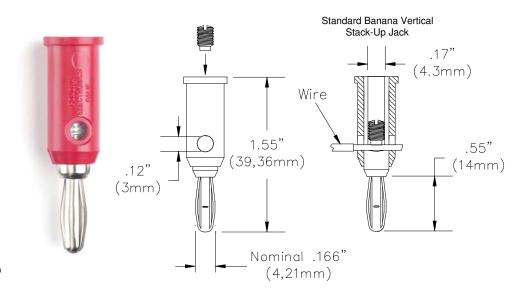




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### **Features**

- Designed to fit on the end of any 22 AWG to 18 AWG wire.
- Cross hole wire entry fits wires up to .12" (3mm) diameter.
- Available with tarnish resistant nickel or gold plating for very low contact resistance.
- Model 5230 is rated to temperatures up to +302°F (+150°C).
- Set screw simplifies assembly of test leads and jumpers by using a flat blade screwdriver.
- Fits standard panel and binding post banana jacks .161" to .166" (4,0mm to 4,2mm) diameter.



#### **Materials**

Banana Jack: Beryllium Copper, Gold Plated

Banana Plug: Body – Brass, Nickel Plated (Model 5406 is Gold Plated)

Spring – Beryllium Copper, Nickel Plated (Model 5406 Gold Plated)

Insulation: Polypropylene (Model 5230 is Polyphenylene Sulfide)

Set Screw: Steel, Zinc Plated, 8-32 Single Slot

## **Ratings**

Voltage: For CE compliance and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc.

Maximum voltage for hands free use in controlled testing environments: 5000 Vrms Max.

Do not use on circuits where transient stresses can exceed the rated voltage.

Current: 15 Amps

Maximum Operating Temperature: +122°F (+50°C) max. (Model 5230: +302°F (+150°C) max.)

## **Ordering Information**

Model: 1325-*color* Nickel Plated Banana with Polypropylene Insulation

Color: 0=Black, 1=Brown, 2=Red, 3=Orange, 4=Yellow, 5=Green, 6=Blue, 7=Violet, 8=Gray, 9=White,

02=set of Black and Red

Ordering example: 1325-5 (1325 with Green Polypropylene Insulation)

Model: 5406-0 Gold Plated Banana Plug with Polypropylene Black Insulation Model: 5406-2 Gold Plated Banana Plug with Polypropylene Red Insulation

Model: 5230-0 Nickel Plated Banana with High Temperature Black Insulation (Polyphenylene Sulfide) Model: 5230-6 Nickel Plated Banana with High Temperature Blue Insulation (Polyphenylene Sulfide)

Model: 6546 Package of ten 1325, one of each color. Model: 4914 Replacement Set Screws, package of 100.

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Where to Buy: www.pomonaelectronics.com

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