

# **Excellent Integrated System Limited**

Stocking Distributor

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Pomona Electronics 1325-0

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



Distributor of Pomona Electronics: Excellent Integrated System Limited Datasheet of 1325-0 - PLUG BANA SOLDRLSS NCKL BLK

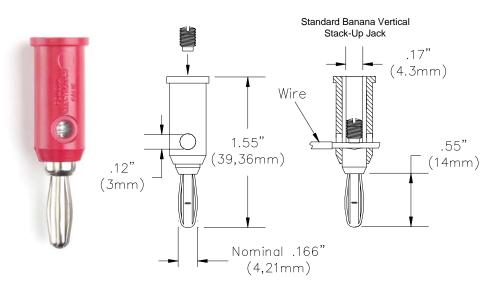


## Technical Data Sheet

### Model 1325, 5230, 5406, 6546 C€ Standard Banana Plug, Solderless and Stackable

#### **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: 11220E (1500C) max (Medel 5220: 12020E (11500C) max).

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.

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):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,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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