



### FEATURES:

- Wire firmly held in place with internal set screw.
- The integral collar insulates leads and acts as a strain relief by preventing the flexing of lead at set screw.

### MATERIALS:

Upper Conn.: Miniature Banana Jack

Material: Brass per QQ-B-626, Alloy 360, ½ Hard.

Finish: Gold plate per MIL-G-45204, Type II, Class 00 over electroless nickel per MIL-C-26074, Class 1, (.0002/.0003).

Insulation: ABS molded to Banana Jack and Banana Plug Body.

Marking: "POMONA ELECTRONICS, 2945".

Lower Conn.: Miniature Banana Plug

Material: Plug Body – Same as above.

Spring: Beryllium Copper per QQ-C-533, Alloy 172, Cond. H.T.

Finish: Same as above.

Cross Hole: 2.09 (.082) dia. with #3-56 slotted set screw to secure lead wires.

### RATINGS:

Operating Temperature: +50°C. (+122°F.)Max.

Operating Voltage: 2500 VDC

Current: 5 Amperes Cont.

**ORDERING INFORMATION:** Model 2945-\*

\*=Color, -0 Black, -2 Red,

Ordering Example: 2945-2 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.

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# Mouser Electronics

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Pomona:

[2945-0](#) [2945-2](#)