# Pomona

# Model 2945 Miniature Solderless Stackup Banana Plug With Safety Collar



### **FEATURES:**

- $\checkmark$  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:**

Miniature Banana Jack:

Material: Brass per QQ-B-626, Alloy 360, <sup>1</sup>/<sub>2</sub> Hard.

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

#### Miniature Banana Plug

Material: Plug Body, Brass per QQ-B-626, Alloy 360, <sup>1</sup>/<sub>2</sub> Hard.

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

Finish: Gold plate per MIL-G-45204, Type II, Class 00 over electroless nickel per MIL-C-26074

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

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

#### **RATINGS:**

Operating Voltage: Hands free usage in controlled voltage environments: 2500 Vrms maximum. *For CE compliance*: not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

Current: 5 Amperes Operating Temperature: +122°F (+50°C) Max.

## **ORDERING INFORMATION:**

Model: 2945-0 (Black) Model: 2945-2 (Red)

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.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport@pomonatest.com) For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com