



### FEATURES:

- To ensure accurate low voltage or high resistance precision measurements, Pomona's durable Model 2305 features heavy duty construction with a gold plated tellurium copper base.
- The tellurium copper/gold material combination offers superior conductivity and low oxide build-up and minimizes the thermoelectric effect, thus ensuring accurate readings in the nano-volt or  $10^9$  ohmic range.
- The spade lug attaches to shunt terminals, standard binding posts or 1/4" screws. For meter attachment, the Model 2305 is designed with an insulated standard banana jack which will interface to Pomona's Low EMF Retractable Sheath Banana Plug Cord Model 5291.

### MATERIALS:

Spade Lug Body – Tellurium Copper, Alloy 145, Gold Plated per MIL-G-45204

Banana Jack – Tellurium Copper, Alloy 145, Gold Plated per MIL-G-45204

Insulation – ABS Molded to Banana Jack and Spade Lug Body

Colors: Black and Red,

Marking: "Pomona Electronics, Calif."

### RATINGS:

Operating Temperature: +50°C (+122°F)

Operating Voltage – 5000 VDC

Current: 15 Amperes

### ORDERING INFORMATION: Model 2305

Package includes one black, one red spade lug

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.

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# Mouser Electronics

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Pomona:

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