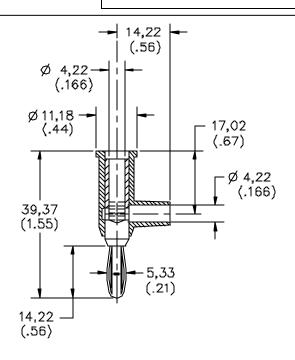
# Pomona®

## Model 1825, 4897 & 4899 Do-It-Yourself Solderless Stackup Banana Plug With Safety Collar



#### **FEATURES:**

- Easy solderless wire attachment by means of an internal set screw.
- Compatible with 18 to 22 AWG wire.
- Integral safety collar insulates wire conductor and offers wire strain relief.
- Banana Plug/Jack springs are beryllium copper for long insertion life.
- Vertical stackup feature offers test versatility.

#### **MATERIALS:**

Banana Jack: Beryllium Copper, Gold Plated

Banana Plug: Body - Brass, Nickel Plated (Model 4897 Gold Plated)

Spring – Beryllium Copper, Nickel Plated (Model 4897 Gold Plated)

Insulation: ABS (Model 4899 Polyphenylene Sulfide), Marking "POMONA ELECTRONICS" & Part Number Set Screw (8-32 Single Slot): Steel, Zinc Plated

#### **RATINGS:**

Operating Voltage: Hand-held Testing: 30VAC/60VDC Max.

Hand Free Testing in controlled Voltage Environment: 5000 WVDC.

Current: 15 Amperes Max.

Operating Temperature: +50°C (+122°F), Model 4899 +150°C (+302°F)

ORDERING INFORMATION: Models 1825-\*& 4897-\*

\* = Color: -0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White 4899 -\*

\* = Color, Standard Colors: -0 Black, -6 Blue

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. Made in USA

6/9/99	Sales: 800-490-2361 Fax: 888-403-3360 Technical Assistance: 800-241-2060	
SY/EH/LS		
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## Model 6733, 6734 Test Lead Wire with Silicone or PVC Insulation

### Features

- Same wire as used with the Pomona test leads and patch cords.
- Make your own "Extra Long" test leads, jumpers or patch cords.
- Fits Pomona "Do-It-Yourself" banana plugs and jacks.
- High temperature and voltage ratings.
- Silicone insulation with high wire strand count allows for superb flexibility.
- Wear indication with double insulated (dual extruded) silicone leads shows white inner layer for increased safety.
- Wire will comply with International Safety Standard CAT III, IEC61010-031 requirements when correctly terminated with other components designed to meet CAT III, IEC61010-031 requirements.



Specifications:	6733	6734
Insulation:	Silicone	PVC
Length:	50 FT (15,2 meters)	50 FT (15,2 meters)
Wire size:	18 AWG	18 AWG
Wire:	192 X 41 bare copper	65 X 36 tinned copper
Diameter (OD):	.144" (3,60mm)	.144" (3,60mm)
Temperature:	-58° to +302°F (-50° to +150°C)	-4° to +221°F (-20° to +105°C)
Wire Rated Voltage:	10,000 DC *	5,000 DC *
Current:	20 A	15 A
Ordering Information:		
Black Wire:	6733-0	6734-0
Red Wire:	6733-2	6734-2

\* Hands free testing in controlled voltage environment: *For CE compliance:* not intended for hand held use at voltages above 30 Vrms /42.2 Vpk / 60 Vdc or when current exceeds 8A maximum.

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.