



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



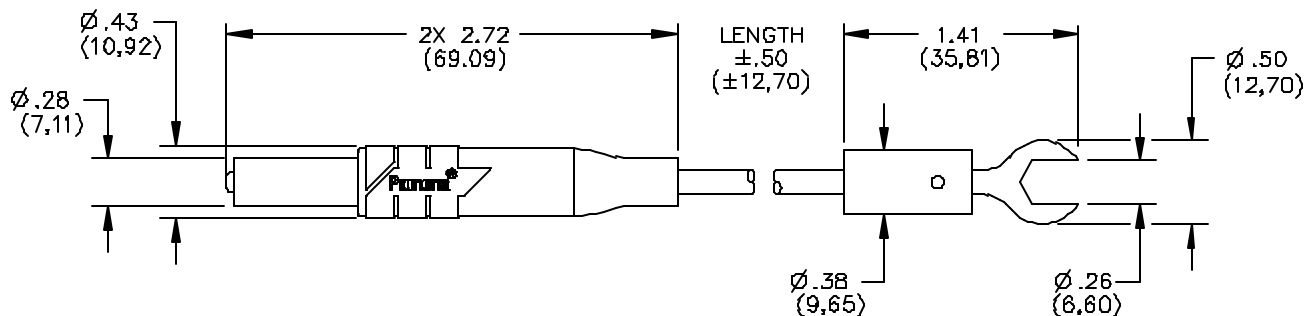
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### FEATURES:

- Model 5295 is part of a family of test accessories ideal for low voltage precision measurements.
- Designed to greatly minimize the effect of Thermal Electric Voltage (Thermal EMF). Thermal EMF is generated at the junction of dissimilar metals at different temperatures and is a common source of error in low micro and nano volt measurements.
- Banana plug materials feature gold plated Tellurium Copper body and gold plated Beryllium Copper spring for low thermal EMF.
- Spade lug is of high conductivity Electrolytic Tough Pitch (ETP), 110 Copper Alloy.
- Banana plug is designed with retractable sheaths for versatile use in safety sheathed or non-sheathed jacks.
- Banana plugs are attached to low resistance multi-stranded 12 gauge wire.

### MATERIALS:

#### Retractable Sheath Banana Plug:

- Plug Body - Tellurium Copper, gold plated
- Plug Spring - Beryllium Copper, gold plated
- Tip - Nylon 6, color matches wire.
- Compression Spring - Stainless steel
- Insulation - Nylon 6, Color matches wire.

Wire: 12 AWG; Stranding 7 x 38/36 Bare Copper, PVC Insulated, .144" (3,66 mm) O.D.

Marking: "Model 5295-XX-\*"

Spade Lug: Electrolytic Tough Pitch (ETP), 110 Copper Alloy, ½ Hard, Gold Plated

Insulation: Polypropylene molded to spade lug body and wire, color matches wire.

### RATINGS:

Operating Temperature: +55° C (+131°F) Max.

Operating Voltage: 1000 VRMS/DC

Current: 7 Amperes. Continuous

**ORDERING INFORMATION:** 5295-XX-\* , XX = Length in inches. \* = Color, Std. Colors: -0 Black, -2 Red  
Standard lengths in inches: 36" (91,44 cm). Additional lengths can be quoted upon request.

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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