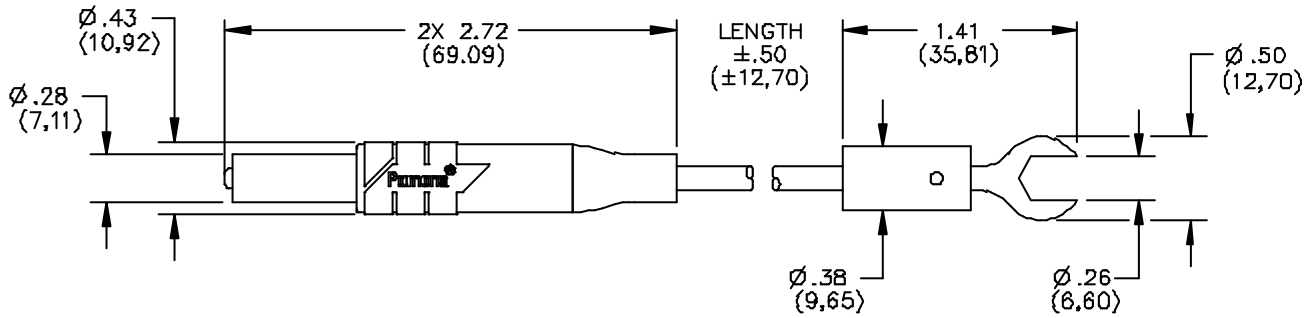
Pomona®

Model 5295
Low Voltage Retractable Sheath Banana Plug To Spade Lug



FEATURES:

- Model 5295 is part of a family of test accessories ideal for low voltage precision measurements.
- Designed to greatly minimizes the effect of Thermal Electric Voltage (Thermal EMF). Therma1 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 specifi cations are to the latest revisions. Specifications are subject to change without notice.
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