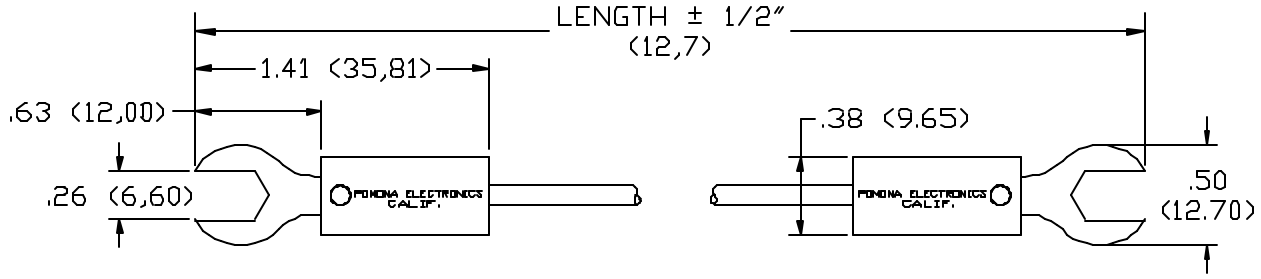
Pomona®

Model 1693
Spade Lug Patch Cord For Low Voltage Measurements



FEATURES:

- The Model 1693 is part of a family of test accessories ideal for low voltage precision measurements.
- Spade lugs of high conductivity gold plated ETP copper alloy 110, are attached to low resistance multi-stranded 12 gauge wire.
- This design 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.

MATERIALS:

Spade Lugs: ETP (Electrolytic Tough Pitch) 110 Copper Alloy, 1/2 Hard, Gold Plated
Insulation: Polypropylene, molded to spade lug body and wire. Color matches wire.
Marking: POMONA ELECTRONICS CALIF.
Wire: 12 AWG; Stranding 7 x 38/36 Bare Copper, PVC Insulated, .144" (3,66 mm) O.D.
Marking: Model 1693-*

RATINGS:

Operating Voltage: 2000 VRMS/DC
Operating Temperature: +55° C. (+131°F) Max.
Current: 20 Amperes Continuous

ORDERING INFORMATION: Model 1693-XX-*
XX = Length in inches, * = Color
Standard lengths: 36" (91,44cm) & 60" (152,40cm).
Made To Order lengths can be quoted upon request.
Standard Colors: -0 Black, -2 Red

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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Sales: 800-490-2361 Fax: 888-403-3360
Technical Assistance: 800-241-2060

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