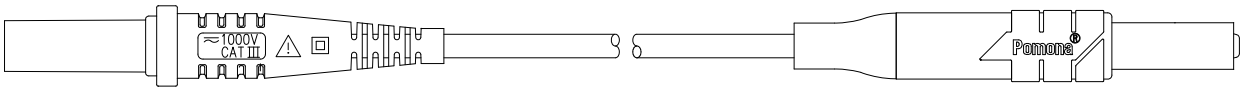
Pomona ELECTRONICS

Technical Data Sheet

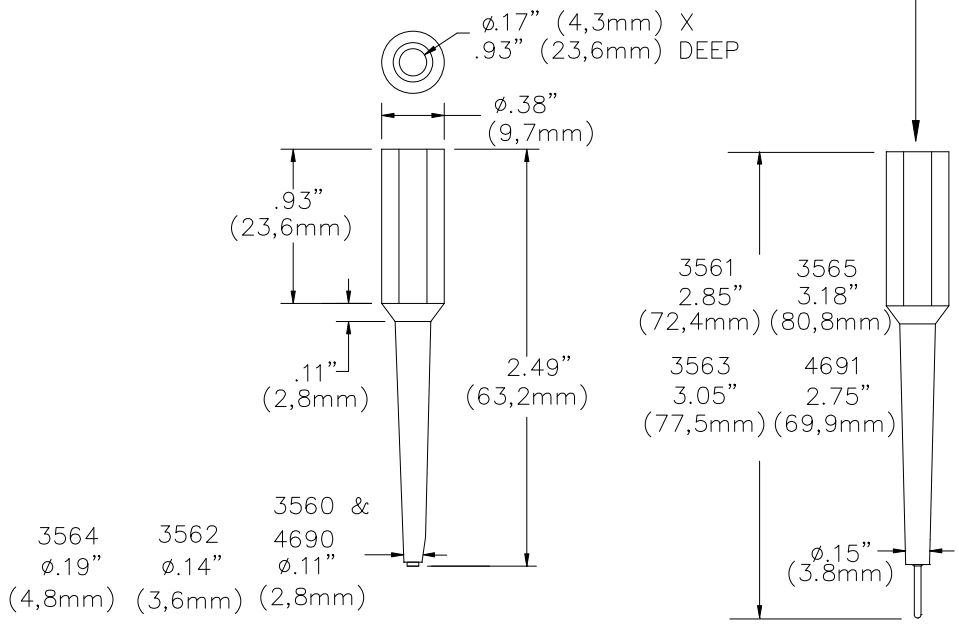
Model 6481
Test Connector Adapter Set

CE



Model 6358
48" (1,2m) Retractable Sheath Modular Test Leads
Qty 2 - 1 Red, 1 Black

Retractable Sheath



Features

- 18-piece kit includes one red and one black set of each pin & socket size along with a set of 48" (1,2m) red and black test leads.
- Test adapters are ideal for rapid testing of the hard-to-get at contacts of multi-pin/socket connectors.
- Round pins and socket adapters.
- Flexible tip allows testing of adjacent contacts.
- Full insulation protects against shorting or contact damage.
- Test leads feature high strand count silicone wire for extreme flexibility and high temperature resistance.
- Model 4690 also fit 0.025in (0.63mm) sq. pins.

Model	Contact Size	Type	Current
4690	22 AWG .030" (.76mm)	Socket	3 Amps
4691		Pin	
3560	20 AWG .040" (1.02mm)	Socket	
3561		Pin	
3562	16 AWG .063" (1.60mm)	Socket	
3563		Pin	
3564	12 AWG .093" (2.36mm)	Socket	
3565		Pin	

Voltage Rating:
For *CE Compliance* and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 1000 Vrms Max.

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

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. Registered trademarks are the property of their respective companies.

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Materials

Models: 3560, 3562, 3564 & 4690
Insulation: Polyvinyl chloride (PVC)
Banana Jack Body (upper connector)
Material: Brass.
Finish: Bright Tin plated
Socket (lower connector):
Material: Copper Alloy
Finish: Gold over copper plate

Models: 3561, 3563, 3565 & 4691
Insulation: Polyvinyl chloride (PVC).
Banana Jack Body (upper connector)
Material: Brass.
Finish: Bright Tin plated
Pin (lower connector):
Material: Brass
Finish: Gold plated over electroless nickel.

***Model: 6358* Test Leads** (male to male)
Straight Sheath Banana Plug:
Insulation: Polypropylene, Color: One Black, One Red
Retractable Sheath Banana Plug:
Compression Spring: Stainless Steel
Tip: Nylon, Color matches Color of Wire
Insulation: Polypropylene Molded to the Plug and Wire. Color Matches Color of Wire.
Plug Body: Brass, Nickel Plated
Banana Spring: Beryllium Copper, Nickel Plated
Wire: 18 AWG, Stranding 65 x 36 t.c., Silicone Insulated, .144 (3,66mm) O.D., Color: One Black, One Red

Ratings

Models: 3560, 3562, 3564, 4690, 3561, 3563, 3565 & 4691 only
Operating Voltage: For *CE Compliance* and for personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for *hands free use*: 2500 Vrms Max. Do not use on circuits where transient stresses can exceed the rated voltage.
Operating Temperature: +55°C (+131°F) Max.

(***6358 only***):
Conforms to IEC 61010, CAT III, P2
Operating Voltage: 1000V
Operating Temperature: +55°C (+131°F) Max.
Current: 10 Amperes

Ordering Information

Model: **6481**
Kit contains one red and one black adapter of each model: 3560, 3561, 3562, 3563, 3564, 3565, 4690, 4691 and one set of Model 6358 test leads.

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Pomona®

The items included with this product are certified to meet IEC 1010-2-031 safety requirements.

Les éléments inclus avec ce produit sont certifies pour répondre à des exigences de sûreté du IEC 1010-2-031.

Los items incluidos con este producto se certifican para resolver requisitos de seguridad del IEC 1010-2-031.

– Only IEC 1010 type shrouded test plugs should be used with IEC 1010 type jacks. NEVER INSERT A PROBE TIP WITH BANANA SPRING INTO A TEST ACCESSORY JACK THAT WILL BE USED AS A HAND HELD PROBING DEVICE

–Seuls les vérificateurs de tension renforcés de type IEC 1010 devraient être utilisés avec des jacks de type IEC 1010. NE JAMAIS INSERER DE BOUT DE SONDE AVEC RESSORT BANANE DANS UN JACK D'ESSAI D'ACCESSOIRES QUI SERA UTILISE COMME DISPOSITIF DE SONDAGE A MAIN.

–Se deben usar sólo tapones de prueba reforzados del tipo IEC 1010 con receptáculos de tipo IEC 1010. NUNCA INTRODUZCA UNA CLAVIJA CON UN MUELLE TIPO BANANA EN UN RECEPTACULO DE PRUEBA QUE A SU VEZ SE USE COMO APARATO DE PRUEBA MANUAL.

≂ Both Direct and Alternating Current.
Courant Continu et Alternatif.
Corriente Directa y Alterna.

Double Insulation or Reinforced Insulation.
Isolation Double ou Isolation Renforée.
Aislamiento Doble o Aislamiento Reforzado.

CAT Overvoltage Category I, II, III or IV.
Surtension Catégorie I, II, III ou IV.
Sobretensión de Categoria I, II III o IV.

Caution ! Refer to Accompanying Documents.
Attention ! Se Reporter aux Documentsjoints.
¡Peligro! Consulte los Documentos Adjuntos.

Caution ! Risk of Electric Shock.
Attention ! Risque de Choc Électrique.
¡Peligro! Riesgo de Sacudida Eléctrica.

Pomona Electronics CE

PO Box 9090, Everett, WA 98206-9090 TEL: 800-490-2361

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