

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-toget 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	Туре	Current
4690	22 AWG .030"	Socket	
4691	(.76mm)	Pin	
3560	20 AWG .040"	Socket	
3561	(1.02mm)	Pin	2 1 000
3562	16 AWG .063"	Socket	3 Amps
3563	(1.60mm)	Pin	
3564	12 AWG .093"	Socket	
3565	(2.36mm)	Pin	
Voltage Rating:			
For CE compliance and for personal safety, do not			

hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. Maximum voltage for *hands free use*: 1000Vrms. Do not use on circuits where transient stresses can exceed the rated voltage.

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.

USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500 Where to Buy: www.pomonaelectronics.com

www.valuetronics.com



Technical Data Sheet

Model 6481 Test Connector Adapter Set

CE

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, 192 x 41 bare copper, Silicone Insulation, O.D. 0.144" (3,66mm), 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 30 Vrms/42.4 Vpk/60 Vdc. Maximum voltage for hands free use: 2500 Vrms Max. Do not use on circuits where transient stresses can exceed the rated voltage. +55°C (+131°F) Max.

(6358* only):

Conforms to IEC 61010-031Operating Voltage:CAT III 1000VOperating Temperature:+55°C (+131°F) Max.Current:10 Amperes

* Connectors with retractable insulation sleeves are only for connection to equipment that is NOT provided with terminals which accept fully insulated connectors. These connectors provide NO PROTECTION against electric shock. DO NOT use connectors with retractable insulation sleeves with hand-held probes.

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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