

## Features

- 18-piece kit includes one red and one black set of each pin \& socket size along with a set of 48" $(1,2 m)$ 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 0.025 in ( 0.63 mm ) sq. pins.

| Model | Contact Size | Type | Current |
| :---: | :---: | :---: | :---: |
| 4690 | 22 AWG .030" <br> (.76mm) | Socket | 3 Amps |
| 4691 |  | Pin |  |
| 3560 | $\begin{gathered} 20 \text { AWG .040" } \\ (1.02 \mathrm{~mm}) \\ \hline \end{gathered}$ | Socket |  |
| 3561 |  | Pin |  |
| 3562 | 16 AWG .063" <br> (1.60mm) | Socket |  |
| 3563 |  | Pin |  |
| 3564 | 12 AWG .093" <br> (2.36mm) | Socket |  |
| 3565 |  | Pin |  |
| Voltage Rating: <br> For CE Compliance and for personal safety, do not hold in hand when voltages exceed $33 \mathrm{Vrms} / 70 \mathrm{Vdc}$. Maximum voltage for hands free use: 1000 Vrms Max. |  |  |  |
|  |  |  |  |  |  |

Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com Fax: 425-446-5844
Europe: 31-(0) 402675150 International: 425-446-5500 Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted): .xx $= \pm .02^{\prime \prime}(, 51 \mathrm{~mm})$, $. x x x= \pm .005^{\prime \prime}(, 127 \mathrm{~mm})$. All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

ELECTRONICS

## Technical <br> Data Sheet

## Model 6481

## Test Connector Adapter Set

## 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 $65 \times 36$ 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 $33 \mathrm{Vrms} / 70 \mathrm{Vdc}$. Maximum voltage for hands free use: 2500 Vrms Max. Do not use on circuits where transient stresses can exceed the rated voltage.
Operating Temperature: $+55^{\circ} \mathrm{C}\left(+131^{\circ} \mathrm{F}\right)$ Max.

## (6358 only):

Conforms to IEC 61010, CAT III, P2
Operating Voltage: 1000V
Operating Temperature: $+55^{\circ} \mathrm{C}\left(+131^{\circ} \mathrm{F}\right)$ 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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