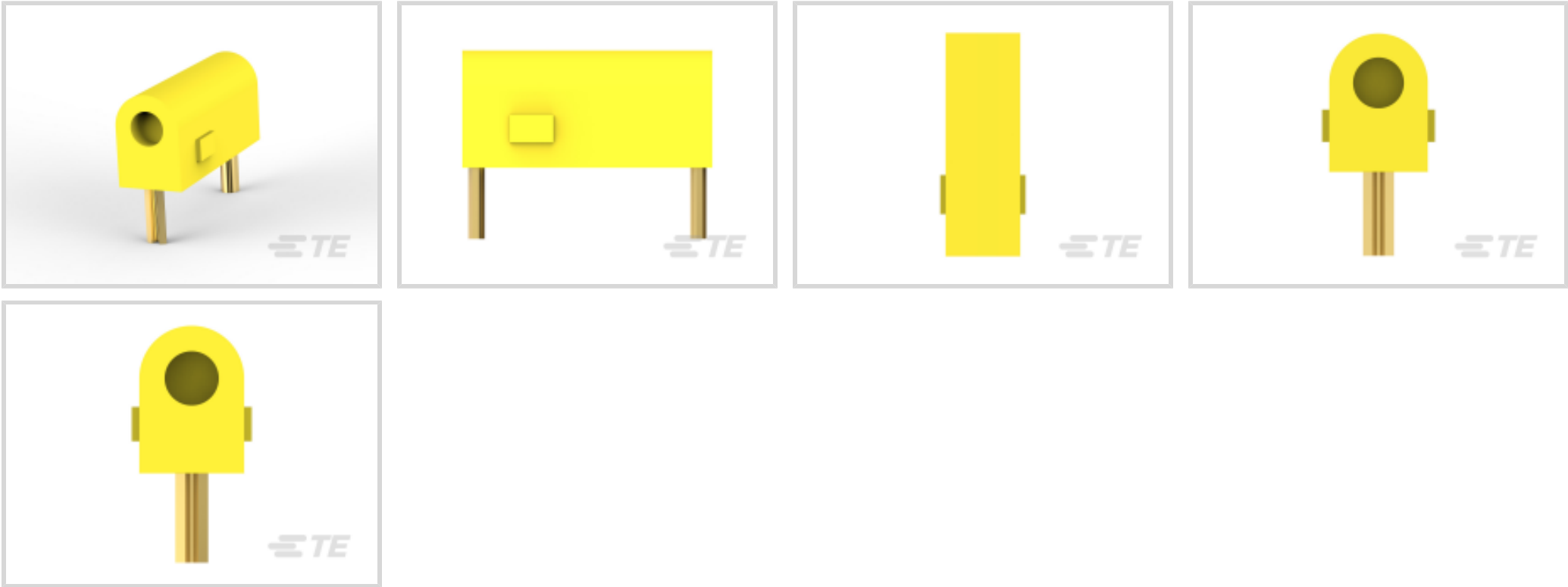




Connectors > Connector Accessories > Test Probe Receptacles



Profile Height from PCB: 5.84 mm [ .23 in ]

Funnel Entry: **Without**

Contact Mating Area Plating Material: **Gold**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Test Probe Hole Location          | Side Entry            |
| Connector System                  | Cable-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |
| Funnel Entry                      | Without               |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Contact Features

|                                      |        |
|--------------------------------------|--------|
| Contact Base Material                | Brass  |
| Contact Current Rating (Max)         | 4.75 A |
| Contact Mating Area Plating Material | Gold   |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Dimensions

|                         |                 |
|-------------------------|-----------------|
| Profile Height from PCB | 5.84 mm[.23 in] |
|-------------------------|-----------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 - 85 °C[-67 - 185 °F] |
|-----------------------------|---------------------------|



Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Wave solder capable to 240°C                                                                                                  |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                                           |                                                           |                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| <br>TE Part # 3-582118-0<br>TEST PROBE REC130 BI BLK GPBR | <br>TE Part # 3-582118-2<br>TEST PROBE REC130 BI RED GPBR | <br>TE Part # 3-582118-6<br>TEST PROBE REC130 BI BLU GPBR | <br>TE Part # 3-582118-9<br>TEST PROBE REC130 BI WHT GPBR |
|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|



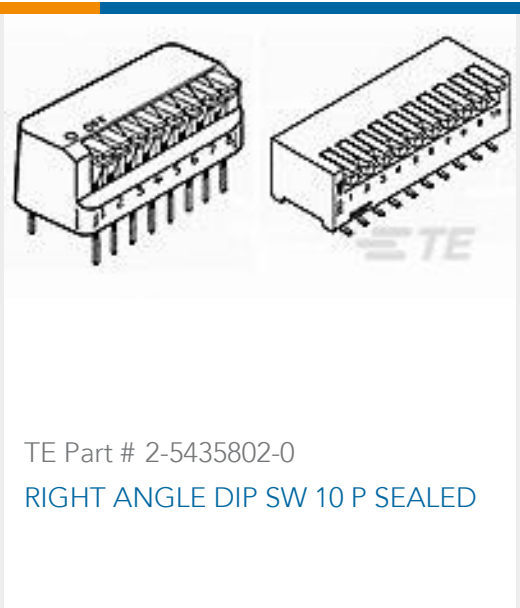
|                                                                   |                                                               |                                                               |                                                                   |
|-------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------|
| <p>TE Part # 350180-2<br/>TEST PROBE REC130L SPCL RED GPBR</p>    | <p>TE Part # 2-582118-9<br/>TEST PROBE REC130 BI WHT SPBR</p> | <p>TE Part # 3-582118-5<br/>TEST PROBE REC130 BI GRN GPBR</p> | <p>TE Part # 3-582119-0<br/>TEST PROBE REC130 TRI-MT BLK GPBR</p> |
| <p>TE Part # 350180-3<br/>TEST PROBE REC130 SPCL RRN GPBR</p>     | <p>TE Part # 1-380736-9<br/>TEST PROBE REC180 BI WHT GPBR</p> | <p>TE Part # 1-521799-0<br/>TEST PROBE HOUSING BLACK</p>      | <p>TE Part # 1-521799-5<br/>TEST PROBE HOUSING GREEN</p>          |
| <p>TE Part # 2-582118-0<br/>TEST PROBE REC130L BI-MT BLK SPBR</p> | <p>TE Part # 350180-5<br/>TEST PROBE REC130 SPCL GRN GPBR</p> | <p>TE Part # 350180-6<br/>TEST PROBE REC130 SPCL BLU GPBR</p> | <p>TE Part # 6-582118-9<br/>TEST PROBE REC130 BI NAT GPBR</p>     |

Also in the Series | [Test Probe 130](#)

Test Probe Receptacles(18)

Customers Also Bought

|                                                                                   |                                                             |                                                                     |                                                  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------|
| <p>TE Part # 2-1747277-3<br/>Header Assembly: Wire-to-Board, 24A, Gold Plated</p> | <p>TE Part # 2-1747276-4<br/>DYNAMIC D4200 REC HSG 4P/Y</p> | <p>TE Part # 9-2176231-8<br/>SMD Power Resistor: 3 Watt, 1% Tol</p> | <p>TE Part # 2176340-9<br/>CRGCO 0603 22R 5%</p> |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------|



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-582118-4\_AP.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-582118-4\_AP.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-582118-4\_AP.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Test Probe Receptacle Contacts

English