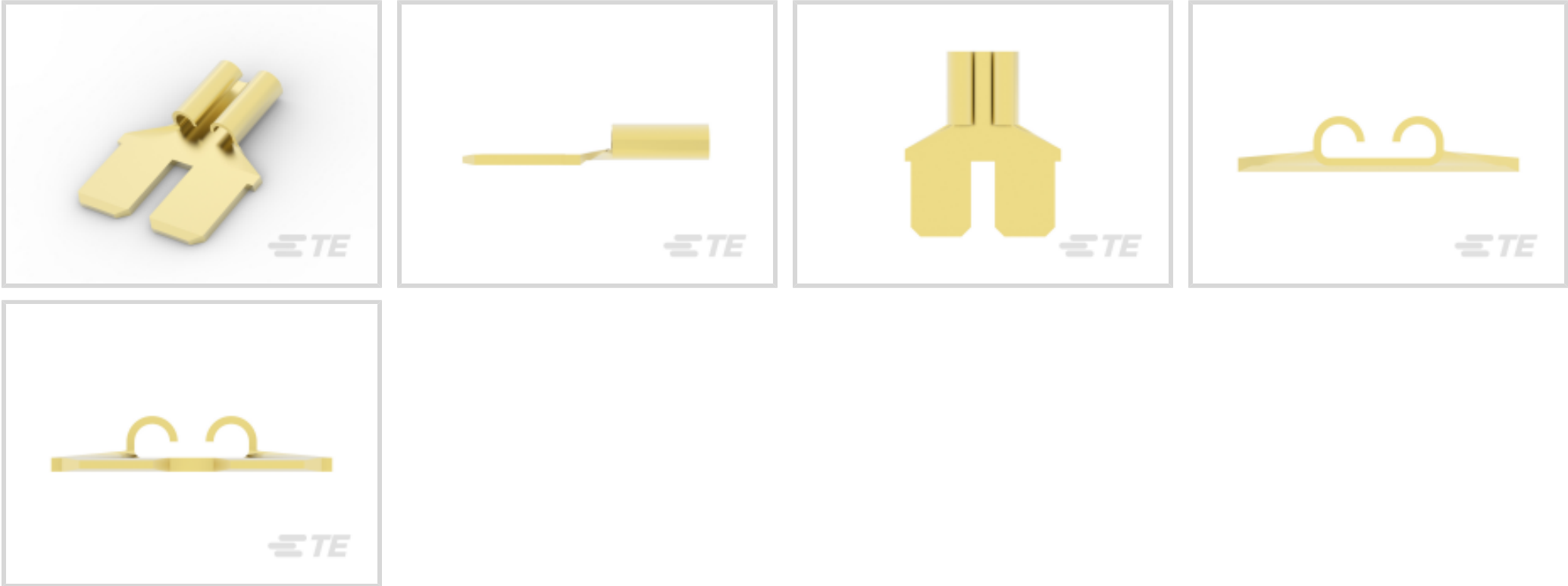




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab & Receptacle**

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.81 mm [ .032 in ]**

Terminal Orientation: **Straight**

Contact Base Material: **Brass**

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

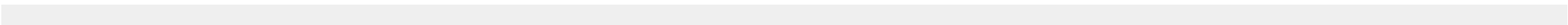
Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Tab & Receptacle |
| Mating Tab Width               | 6.35 mm[.25 in]  |
| Mating Tab Thickness           | .81 mm[.032 in]  |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Unplated         |

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
| Mating Retention Type   | Dimple  |

Dimensions





|                             |                  |
|-----------------------------|------------------|
| Product Length              | 19.56 mm[.77 in] |
| Terminal Material Thickness | .81 mm[.032 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Industry Standards

|                                           |    |
|-------------------------------------------|----|
| Compatible With Agency/Standards Products | UL |
|-------------------------------------------|----|

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 1000               |
| Packaging Method   | Loose Piece/Carton |

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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                     | Not applicable for solder process capability                                                                                  |

Product Compliance Disclaimer

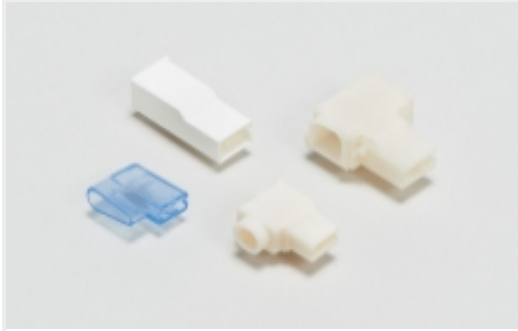
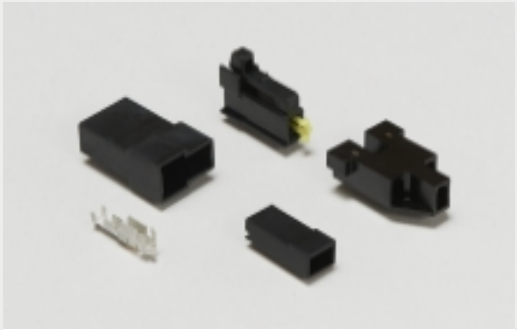
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



|                                                                                                                                                 |                                                                                                                                                                |                                                                                                                                                    |                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 170187-1<br/>250 FASTON, REC., 22-18 AWG, BR</p> |  <p>TE Part # 8-61765-1<br/>FASTON, ADAPTER 250 HOUSING REC&amp;TAB TPBR</p> |  <p>TE Part # 1-160304-0<br/>250 FASTON, REC., 14-17AWG, BR</p> |  <p>TE Part # 41968-2<br/>250 FASTON REC 22-18 AWG BR</p>     |
|  <p>TE Part # 41729-2<br/>250 FASTON REC 18-16 AWG TPBR</p>   |  <p>TE Part # 170187-2<br/>250 FASTON, REC., 22-18 AWG, TPBR</p>            |  <p>TE Part # 61765-2<br/>FASTON ADAPTER .250 REC TPBR</p>     |  <p>TE Part # 5-160506-1<br/>250 FASTON REC 20-16 AWG BR</p> |
|  <p>TE Part # 63699-1<br/>ADAPTER 187 FASTON TPBR</p>        |  <p>TE Part # 61810-2<br/>FASTON .250 (6.3 MM) RECEPTACLE TPBR</p>         |                                                                                                                                                    |                                                                                                                                                  |

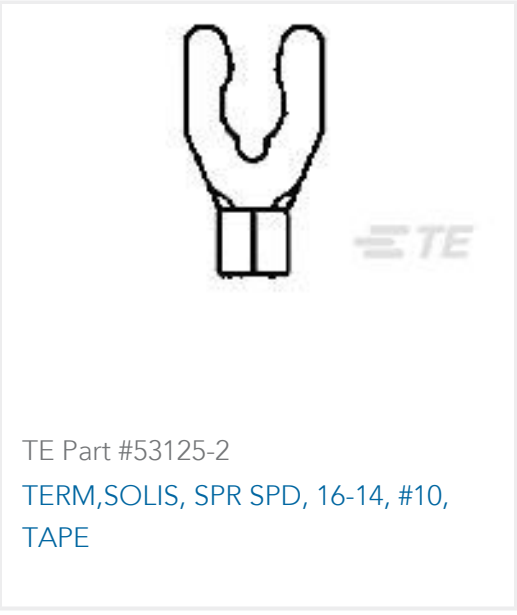
Also in the Series | FASTON 250

|                                                                                                                      |                                                                                                                          |                                                                                                                                  |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(4)</p> |  <p>Crimp Terminal Housings(116)</p> |  <p>Insertion &amp; Extraction Tools(6)</p> |  <p>Insulation Boots &amp; Sleeves(16)</p> |
|  <p>Magnet Wire Terminals(1)</p>  |  <p>PCB Terminals(134)</p>           |  <p>Quick Disconnects(421)</p>              |  <p>Splices(4)</p>                         |

Customers Also Bought





|                                                                                                                                              |                                                                                                                                                                 |                                                                                                                                                 |                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1393139-7<br/>MDR-135-1=MDR</p>                |  <p>TE Part #58374-1<br/>140 MNL PIN SOCKET 14-12 DIE SET</p>                 |  <p>TE Part #T4151320003-003<br/>RPC-M12-FS-3CON-PUR-1.5</p> |  <p>TE Part #1546307-8<br/>8P .374" DR BARRIER,W/WASHER</p>         |
|  <p>TE Part #794118-1<br/>04P .156 MNL CAP PANEL MOUNT</p> |  <p>TE Part #1-321235-0<br/>RECEPT,FASTON SPLICE 22-10</p>                   |  <p>TE Part #1862006-1<br/>STD PW TIMER CONTACT</p>         |  <p>TE Part #53125-2<br/>TERM,SOLIS, SPR SPD, 16-14, #10, TAPE</p> |
|  <p>TE Part #53128-1<br/>TERMINAL,SOLIS SPR SPD 12-10</p> |  <p>TE Part #T4171010003-001<br/>M12,REAR MOUNTING,MALE,A,3P,0.2 M WIRE</p> |                                                                                                                                                 |                                                                                                                                                        |

Documents

Product Drawings  
FASTON ADAPTER .250 RECEPTACLE BR  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_61765-1\_Y.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_61765-1\_Y.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_61765-1\_Y.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



**FASTON Tabs**

English

**Product Specifications**

**Application Specification**

English

**Agency Approvals**

**CSA Certificate**

English

**CSA Certificate**

English