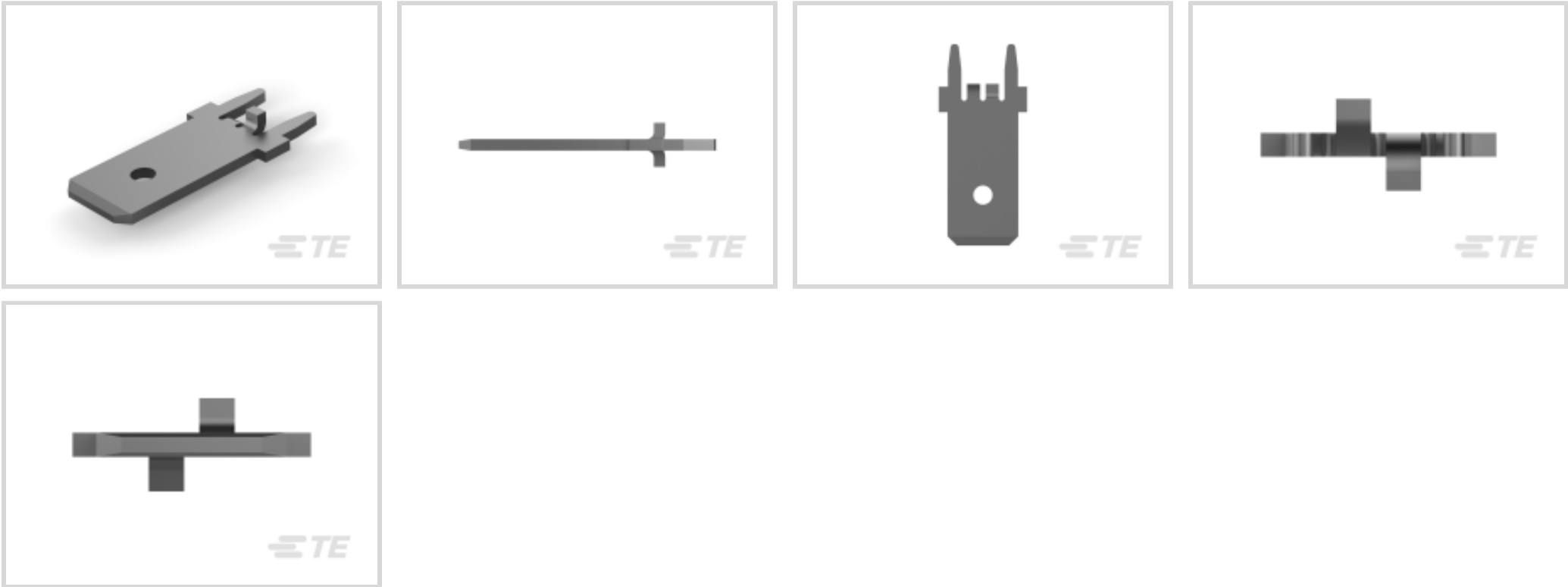




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

PCB Terminal PCB Thickness (Recommended): **1.57 mm [ .062 in ]**

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

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

Features

Product Type Features

|               |                       |
|---------------|-----------------------|
| Terminates To | Printed Circuit Board |
|---------------|-----------------------|

Configuration Features

|                |          |
|----------------|----------|
| Stud Hole      | No       |
| Terminal Angle | Straight |

Body Features

|                               |         |
|-------------------------------|---------|
|                               | 150 µin |
| PCB Terminal Plating Material | Tin     |

Contact Features

|                                   |          |
|-----------------------------------|----------|
| Contact Plating Material          | Tin      |
| Terminal & Splice Type            | Tab      |
| PCB Terminal Terminal Type        | Tab      |
| Underplating Material             | Brass    |
| Terminal Size                     | 6.35     |
| PCB Terminal Terminal Orientation | Straight |



Termination Features

|                                 |                       |
|---------------------------------|-----------------------|
| PCB Terminal Termination Method | Through Hole - Solder |
|---------------------------------|-----------------------|

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                          |                   |
|------------------------------------------|-------------------|
| PCB Terminal PCB Thickness (Recommended) | 1.57 mm[.062 in]  |
| PCB Terminal Mating Tab Width            | 6.35 mm[.25 in]   |
| PCB Terminal Mating Tab Thickness        | .81 mm[.032 in]   |
| PCB Hole Diameter                        | 1.4 mm[.055 in]   |
| Height Above PC Board                    | 14.22 mm[.567 in] |
| Receptacle Terminal Stock Thickness      | .81 mm[.032 in]   |
| Extension Below Board                    | 3.81 mm[.15 in]   |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Requirement      | Uninsulated                |
| Operating Temperature Range | -30 – 110 °C[-22 – 230 °F] |

Packaging Features

|                               |       |
|-------------------------------|-------|
| Packaging Quantity            | 10000 |
| PCB Terminal Packaging Method | Reel  |

Other

|         |                                |
|---------|--------------------------------|
| Comment | Insertion equipment available. |
|---------|--------------------------------|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |



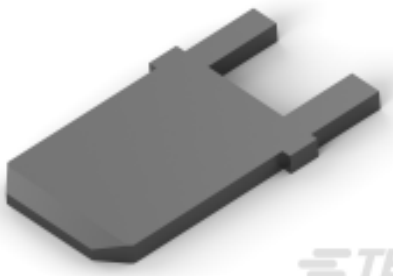
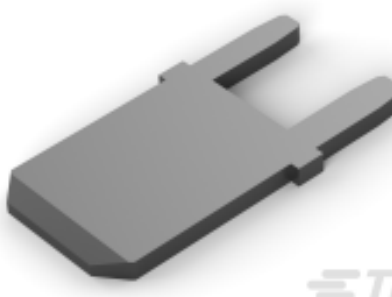
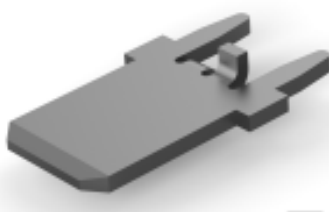
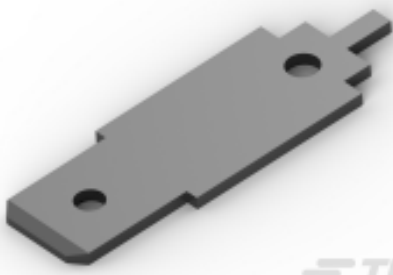
Solder Process Capability

Wave solder capable to 265°C

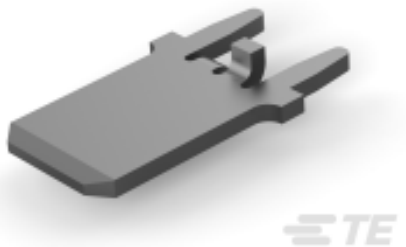
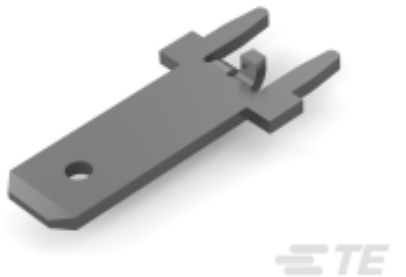
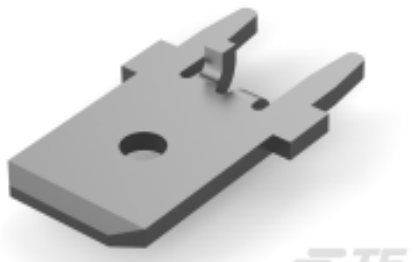
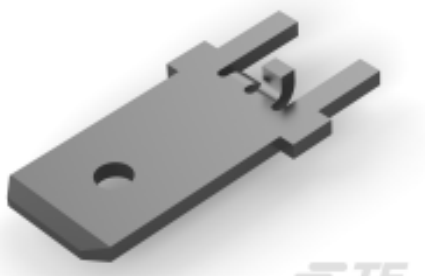
Product Compliance Disclaimer

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 # 63066-1<br>FASTON 250 PCB TAB TPBR   | <br>TE Part # 62650-1<br>FASTON 250 PCB TAB TPBR   | <br>TE Part # 1217133-1<br>187 FASTON,PCB TAB,TNBR | <br>TE Part # 63650-1<br>FASTON 250 PCB TAB TPBR   |
| <br>TE Part # 1217136-1<br>250 FASTON,PCB TAB,TNBR | <br>TE Part # 1217127-1<br>250 FASTON,PCB TAB,TPBR | <br>TE Part # 63862-1<br>FASTON 250 PCB TAB TPBR   | <br>TE Part # 1217566-1<br>250 FASTON,PCB TAB,TCBR |
| <br>TE Part # 1217539-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 1742361-1<br>187 FASTON,PCB TAB,TPBR | <br>TE Part # 1217153-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 1217155-1<br>250 FASTON,PCB TAB,TCBR |

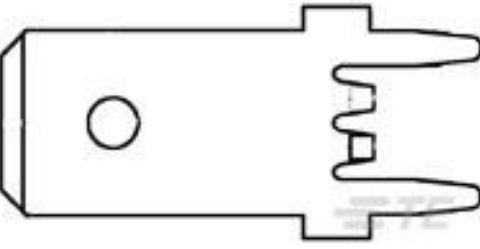


|                                                                                                                                            |                                                                                                                                          |                                                                                                                                            |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1217566-2<br/>250 FASTON,PCB TAB,TCBR</p>   |  <p>TE Part # 1217154-1<br/>250 FASTON,PCB TAB,TCBR</p> |  <p>TE Part # 1217861-1<br/>250 FASTON,PCB TAB,TCBR</p> |  <p>TE Part # 1217124-1<br/>187 FASTON,PCB TAB,TNBR</p> |
|  <p>TE Part # 63755-1<br/>FASTON 250 PCB MOUNTED TPBR</p> |  <p>TE Part # 1217861-2<br/>250 FASTON,PCB TAB,TCBR</p> |  <p>TE Part # 63824-1<br/>FASTON 250 PCB TAB TPBR</p>   |  <p>TE Part # 1217126-1<br/>250 FASTON,PCB TAB,TPBR</p> |

Also in the Series | FASTON 250

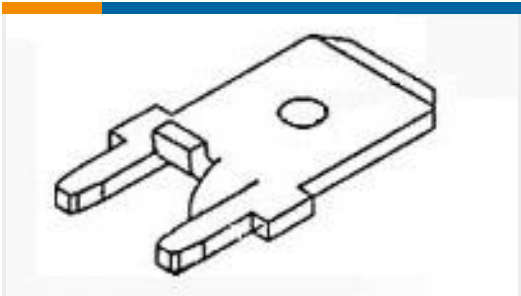
|                                                                                                                      |                                                                                                                         |                                                                                                                                  |                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(4)</p> |  <p>Crimp Terminal Housings(143)</p> |  <p>Insertion &amp; Extraction Tools(6)</p> |  <p>Magnet Wire Terminals(1)</p> |
|  <p>PCB Terminals(144)</p>        |  <p>Quick Disconnects(466)</p>       |  <p>Splices(4)</p>                          |                                                                                                                       |

Customers Also Bought

|                                                                                                                                                                          |                                                                                                                                                                 |                                                                                                                                     |                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1658613-2<br/>IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm</p> |  <p>TE Part #T4161320005-002<br/>M12 A-CODE FEMALE STRT SINGLE END CABLE</p> |  <p>TE Part #1393774-1<br/>V23026A1001B201</p> |  <p>TE Part #1217169-1<br/>250 FASTON,PCB TAB,TCBR</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|



TE Part #1744418-8  
8 POS EP 2.5 HDR, GLOW WIRE



TE Part #1217127-1  
250 FASTON,PCB TAB,TPBR



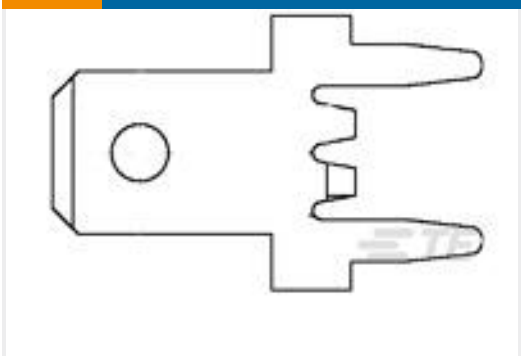
TE Part #1-2176331-8  
CRGP 2512 270R 1%



TE Part #1614903-6  
CPF0805 1K8 0.1% 25PPM 5K RL



TE Part #1721083-5  
STD OEG Miniature PCB OJ/OJE Pow Relays



TE Part #1217124-1  
187 FASTON,PCB TAB,TNBR

Documents

Product Drawings

250 FASTON,PCB TAB,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217125-1\_E\_c-1217125-1-e.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217125-1\_E\_c-1217125-1-e.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217125-1\_E\_c-1217125-1-e.3d\_stp.zip

English

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

Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English



Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English