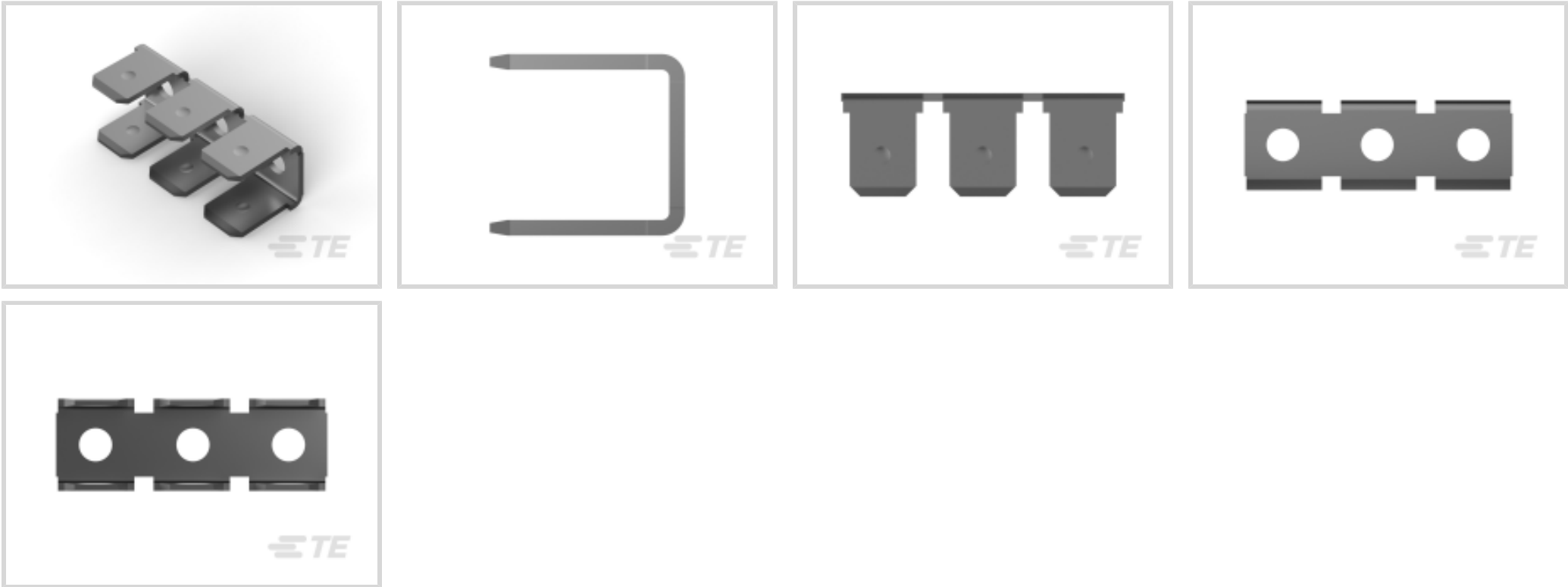




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **3.3 mm** [.13 in]

Profile Height from PCB: **9.83 mm** [.387 in]

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Stud Hole |
|-------------------|-----------|

Contact Features

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material Thickness | 1.01 μm[40 μin] |
| Contact Mating Area Plating Material Thickness          | 1.01 μm[40 μin] |
| PCB Terminal Type                                       | Tab             |
| Mating Tab Width                                        | 6.35 mm[.25 in] |
| Mating Tab Thickness                                    | .81 mm[.032 in] |
| Terminal Plating Material                               | Tin             |
| Contact Underplating Material                           | None            |
| Terminal Size                                           | 6.35            |
| Terminal Orientation                                    | Right Angle     |

Termination Features

|                           |                       |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Screw  |
| Product Terminates To     | Printed Circuit Board |

Dimensions

|                         |                  |
|-------------------------|------------------|
| Stud Diameter           | 3.3 mm[.13 in]   |
| PCB Hole Diameter       | 3.3 mm[.13 in]   |
| Profile Height from PCB | 9.83 mm[.387 in] |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method   | Bag |

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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



TE Part # 42117-2  
250 FASTON TAB TPBR



TE Part # 62261-1  
250 FASTON TAB BR



TE Part # 42095-1  
250 FASTON TAB TPBR

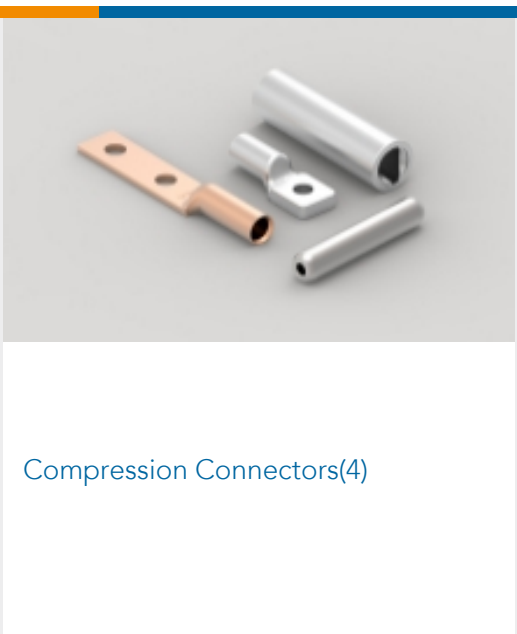


TE Part # 60080-2  
250 FASTON TAB TPBR

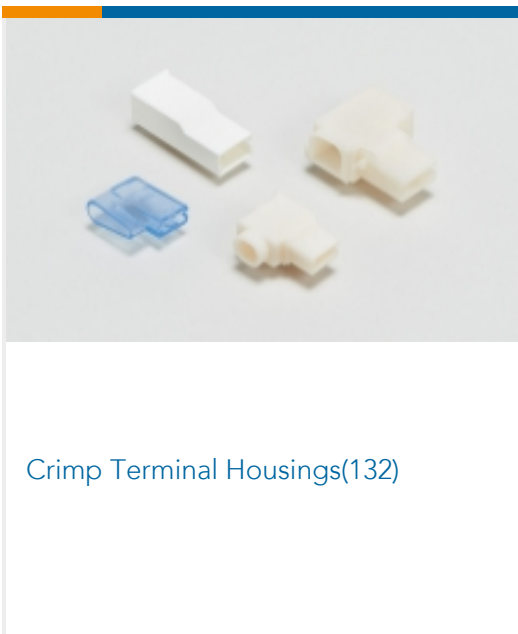


TE Part # 42506-2  
250 FASTON TAB TPBR

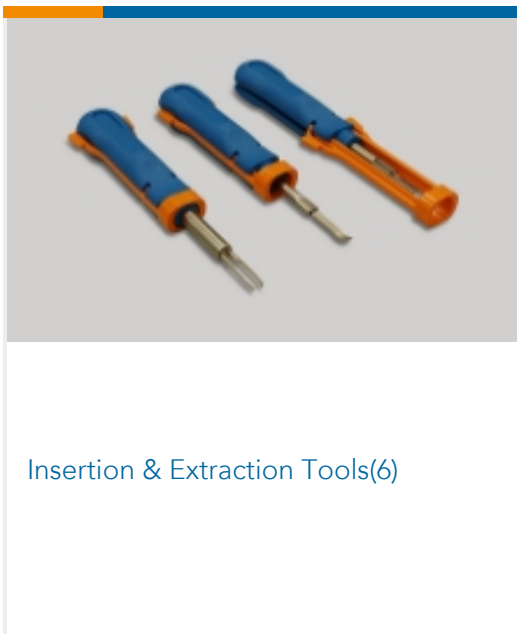
Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



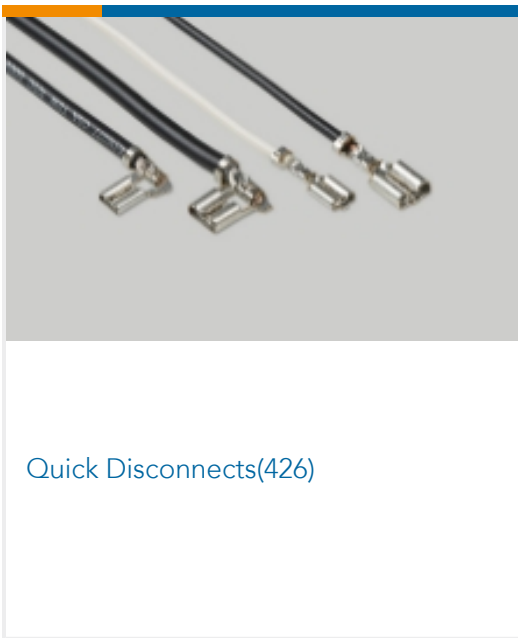
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

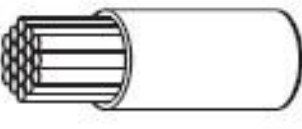
Customers Also Bought



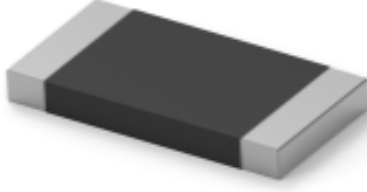




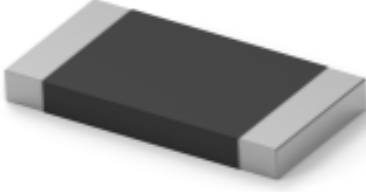
TE Part #62261-1  
250 FASTON TAB BR



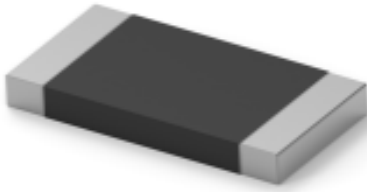
TE Part #5773073002  
FLHTC0311-1.00-4



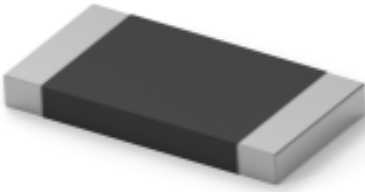
TE Part #4-2176422-8  
TLRP 2512 3.0W R004 1% 50PPM 4K RL



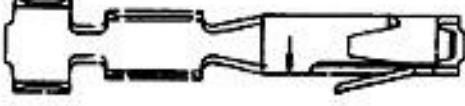
TE Part #5-2176422-0  
TLRP 2512 3.0W R006 1% 50PPM 4K RL



TE Part #5-2176422-1  
TLRP 2512 3.0W R007 1% 50PPM 4K RL



TE Part #5-2176422-2  
TLRP 2512 3.0W R008 1% 50PPM 4K RL



TE Part #166722-1  
TANDEM SPR.REC.F

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_41482\_CF.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_41482\_CF.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_41482\_CF.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