



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: **4.1 mm [ .16 – 16 in ]**

Termination Method to PCB: **Through Hole - Screw**

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                           | Brass           |
| 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               | 4.1 mm[.161 in]     |
| Terminal Material Thickness | .81 mm[.032 in]     |
| PCB Hole Diameter           | 4.1 mm[.16 – 16 in] |

Usage Conditions

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 5000 |
| Packaging Method   | Box  |

Product Compliance

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

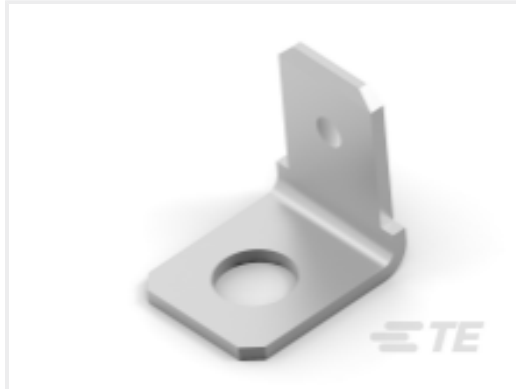
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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



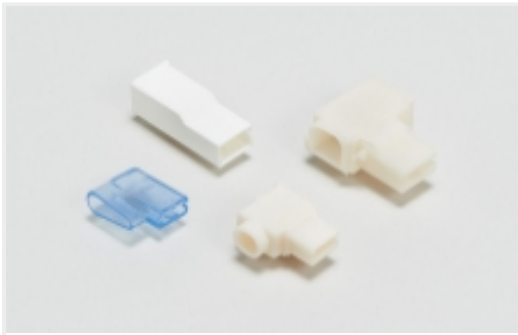
|                                                                                                                                                          |                                                                                                                                               |                                                                                                                                             |                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 726387-2<br/>250 FASTON TAB TPBR</p>                      |  <p>TE Part # 726386-2<br/>250 FASTON TAB TPBR</p>          |  <p>TE Part # 157431-2<br/>250 FASTON,TAB,NPBR</p>       |  <p>TE Part # 140732-2<br/>250 FASTON,TAB,TPBR</p>   |
|  <p>TE Part # 60447-2<br/>250 FASTON TAB CRST</p>                      |  <p>TE Part # 216926-1<br/>POSITIVE LOCK 250 TAB PHBRZ</p> |  <p>TE Part # 63038-2<br/>250 FASTON TAB BR</p>         |  <p>TE Part # 141878-1<br/>250 FASTON,TAB,BR</p>    |
|  <p>TE Part # 726386-1<br/>250 FASTON TAB BR</p>                      |  <p>TE Part # 141879-2<br/>250 FASTON,TAB,TPBR</p>        |  <p>TE Part # 928814-1<br/>250 FASTON TAB TPBR</p>     |  <p>TE Part # 725964-2<br/>250 FASTON TAB TPBR</p> |
|  <p>TE Part # 216905-1<br/>POSITIVE LOCK POWER RECEPTACLE TPPHBRZ</p> |  <p>TE Part # 1-726388-2<br/>187 FASTON,TAB,TPBR</p>      |  <p>TE Part # 216843-1<br/>250 FASTON,TAB,PCB,TPPB</p> |  <p>TE Part # 60447-1<br/>250 FASTON TAB BR</p>    |
|  <p>TE Part # 140734-2<br/>250 FASTON,TAB,TPBR</p>                    |  <p>TE Part # 1-726386-2<br/>250 FASTON,TAB,TPBR</p>      |  <p>TE Part # 142241-2<br/>250 FASTON,TAB,TPBR</p>     |  <p>TE Part # 62162-1<br/>187 FASTON TAB TPBR</p>  |

Also in the Series | FASTON 250





Compression Connectors(4)



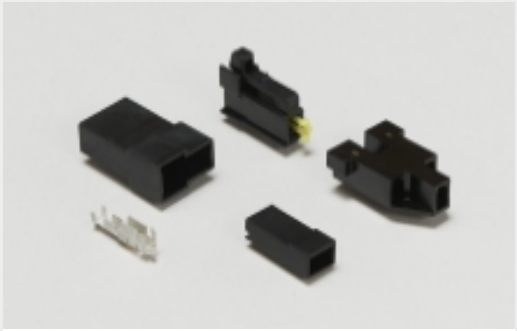
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(417)



Splices(4)

Customers Also Bought

TE Part #1300-00023  
CABLE,Coax, 7in

TE Part #ANT-433-CW-HWR-SMA  
Antenna 1/4 Wave Whip Swivel  
433MHz SMA

TE Part #41619  
250 FASTON TAB BR

TE Part #5-102975-4  
08 MODII HDR DRRA B/A .100CL

TE Part #142241-1  
250 FASTON,TAB,BR

TE Part #160859-4  
FF 250 TAB 20-17 AWG .016 TPPB

TE Part #521766-1  
250 HSG. PL MKIII REC. 10mm 2P NAT

TE Part #4-1609153-9  
PS0S0DM6E=C7093

TE Part #6-2176390-2  
RQ 1206 4K99 0.1% 10PPM 5K RL

TE Part #1-160305-6  
250 FASTON,REC.,10-12 AWG,TPBR

Documents



Product Drawings

250 FASTON,TAB,TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_141878-2\_N.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_141878-2\_N.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_141878-2\_N.3d\_stp.zip

English

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