



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: **4.34 mm [ .171 in ]**  
Profile Height from PCB: **11.1 mm [ .437 in ]**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Insertion Force   | Normal    |
| Terminal Features | Stud Hole |

Contact Features

|                               |                 |
|-------------------------------|-----------------|
| PCB Terminal Type             | Tab             |
| Mating Tab Width              | 6.35 mm[.25 in] |
| Mating Tab Thickness          | .81 mm[.032 in] |
| Terminal Plating Material     | Unplated        |
| 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           | 4.34 mm[.171 in] |
| PCB Hole Diameter       | 4.34 mm[.171 in] |
| Profile Height from PCB | 11.1 mm[.437 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method   | Bag  |

Product Compliance

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

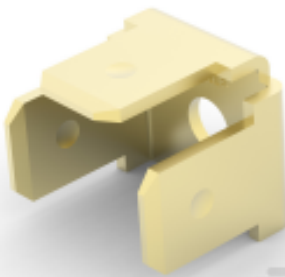
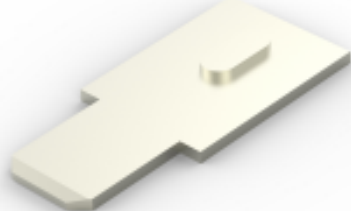
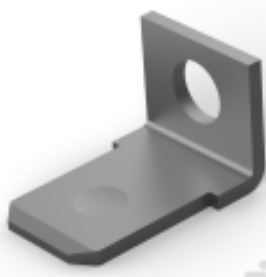
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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: 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

|                                                                                                                                 |                                                                                                                                 |                                                                                                                                   |                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 41290<br>250 FASTON,TAB,BR       | <br>TE Part # 63274-3<br>250 FASTON TAB BR     | <br>TE Part # 42214-1<br>250 FASTON TAB BR     | <br>TE Part # 160650-2<br>250 FASTON,PCB TAB,TNBR  |
| <br>TE Part # 41619<br>250 FASTON TAB BR      | <br>TE Part # 181953-1<br>250 FASTON,TAB,BR   | <br>TE Part # 42095-1<br>250 FASTON TAB TPBR  | <br>TE Part # 41339<br>250 FASTON,TAB,BR          |
| <br>TE Part # 63274-1<br>250 FASTON TAB BR   | <br>TE Part # 62261-1<br>250 FASTON TAB BR   | <br>TE Part # 41617<br>250 FASTON TAB BR     | <br>TE Part # 1217002-1<br>250 FASTON,TAB, NPCST |
| <br>TE Part # 42802-1<br>250 FASTON TAB TPBR | <br>TE Part # 63971-1<br>250 FASTON TAB TPBR | <br>TE Part # 42117-2<br>250 FASTON TAB TPBR | <br>TE Part # 61836-1<br>205 FASTON TAB BR       |

Also in the Series | FASTON 250

|                                                                                                                  |                                                                                                                     |                                                                                                                          |                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <br>Compression Connectors(4) | <br>Crimp Terminal Housings(116) | <br>Insertion & Extraction Tools(6) | <br>Insulation Boots & Sleeves(16) |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



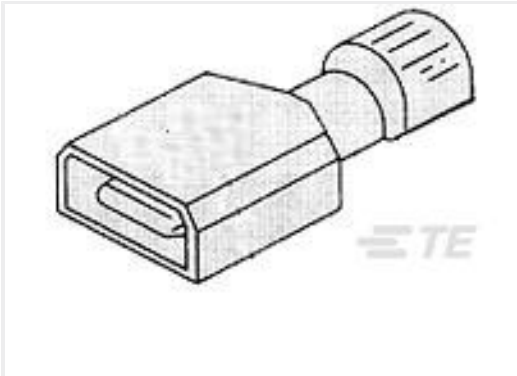
TE Part #T4040034041-000  
M8.MLE.PNLREAR.4POS.STR  
PCBSHLD



TE Part #MS580302BA01-00  
MS5803-02BA01 DIGIT PRESSURE  
SENSOR TUBE



TE Part #1-2176054-6  
RLP73N 2A R22 5% 5K RL



TE Part #3-521057-2  
ULTRAFAST 250 ASSY TAB 16-14  
AWG TPBR



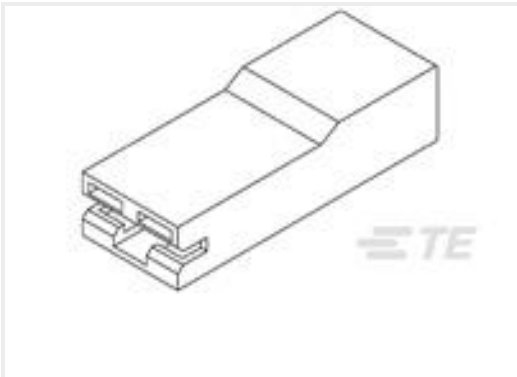
TE Part #5-102618-2  
08 MODII HDR DRST SHRD .100CL



TE Part #5645169-3  
CONN SEC II 49 POS 100C/L



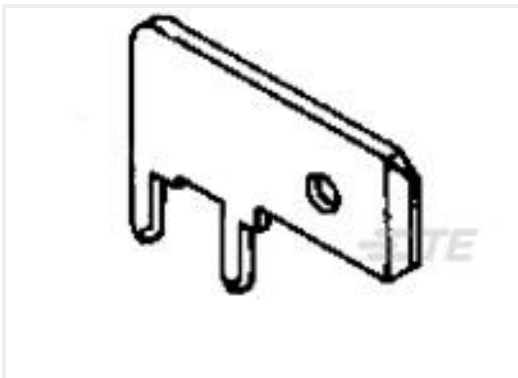
TE Part #4-1437565-1  
FSM4JSMA=SMT,TACTILE,PB SWITCH



TE Part #521120-1  
PL 250 HOUSING RECEPTACLE  
NYLON 6/6



TE Part #641825-1  
08P UMNL PIN HDR ASSY V2 NATL



TE Part #928814-1  
250 FASTON TAB TPBR

Documents

Product Drawings  
250 FASTON TAB BR

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_62166-1\_N\_c-62166-1-n.2d\_dxf.zip

62166-1

Tab, 6.35 mm [.25 in] Tab Width, 4.34 mm [.171 in] PCB Hole, Through Hole - Screw, Unplated Plating, Bag, FASTON 250, PCB Terminals



English

Customer View Model

[ENG\\_CVM\\_CVM\\_62166-1\\_N\\_c-62166-1-n.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62166-1\\_N\\_c-62166-1-n.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