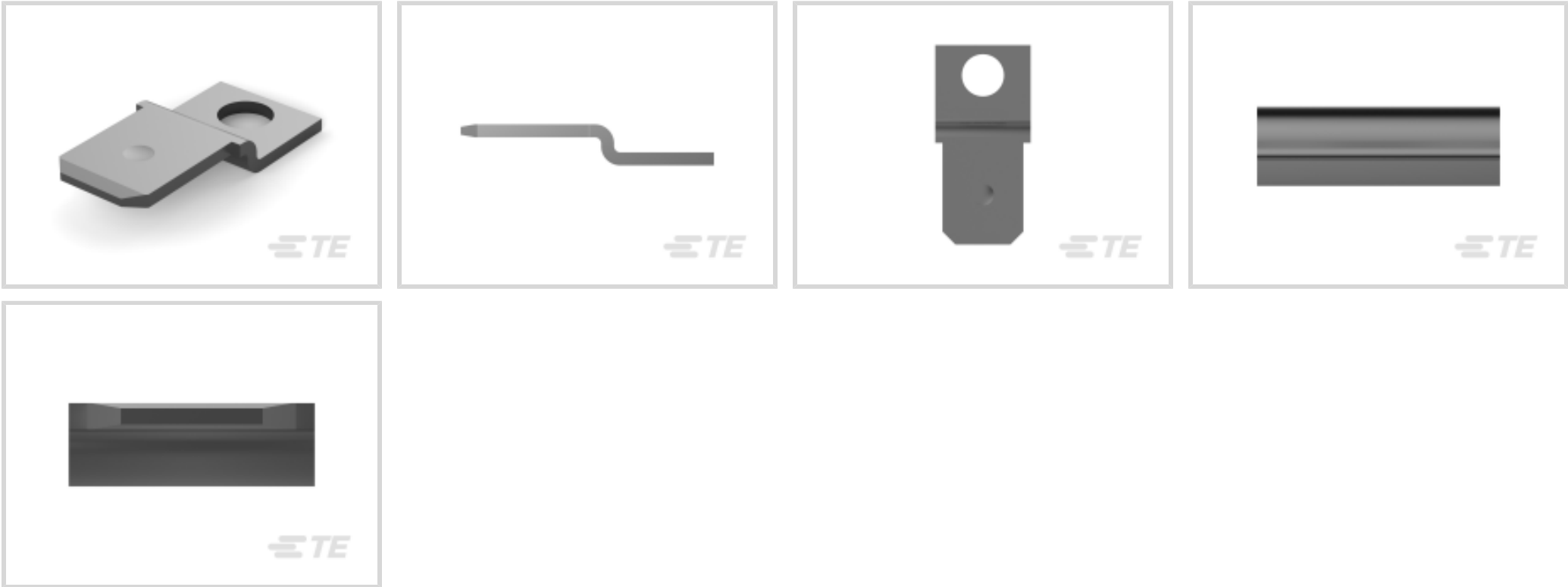




Terminals & Splices > PCB Terminals



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

Features

Product Type Features

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

Usage Conditions

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

Packaging Features

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

Dimensions

|                   |                |
|-------------------|----------------|
| Stud Diameter     | 3.3 mm[.13 in] |
| PCB Hole Diameter | 3.3 mm[.13 in] |

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                           | Vertical        |

Termination Features

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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                                                                                    |

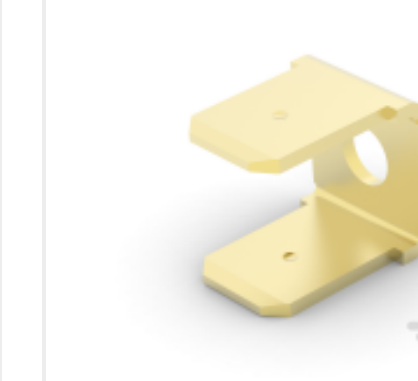
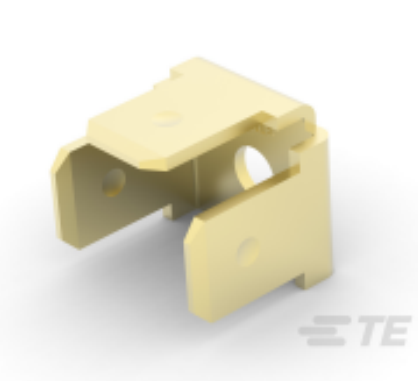
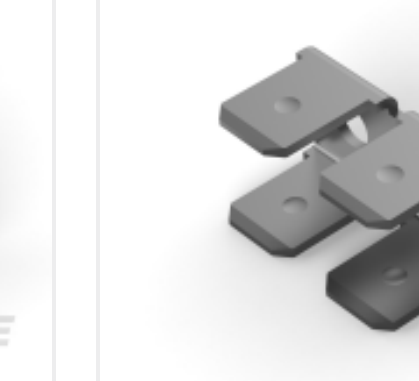
Product Compliance Disclaimer

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

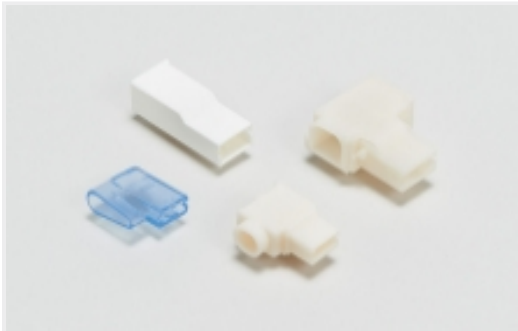


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                                                                                                                        |                                                                                                                                      |                                                                                                                                      |                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 41292<br/>250 FASTON,TAB,BR</p>         |  <p>TE Part # 41480<br/>250 FASTON TAB TPBR</p>     |  <p>TE Part # 41290<br/>250 FASTON,TAB,BR</p>     |  <p>TE Part # 42095-1<br/>250 FASTON TAB TPBR</p> |
|  <p>TE Part # 62261-1<br/>250 FASTON TAB BR</p>     |  <p>TE Part # 42117-2<br/>250 FASTON TAB TPBR</p> |  <p>TE Part # 41482<br/>250 FASTON TAB TPBR</p> |  <p>TE Part # 41481<br/>250 FASTON TAB TPBR</p> |
|  <p>TE Part # 1217558-2<br/>250 FASTON,TAB,TPBR</p> |  <p>TE Part # 41291<br/>250 FASTON,TAB,BR</p>     |  <p>TE Part # 41484<br/>250 FASTON TAB TPBR</p> |                                                                                                                                      |

Also in the Series | FASTON 250

|                                                                                                                      |                                                                                                                          |                                                                                                                                  |                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(4)</p> |  <p>Crimp Terminal Housings(132)</p> |  <p>Insertion &amp; Extraction Tools(6)</p> |  <p>Magnet Wire Terminals(1)</p> |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|



PCB Terminals(134)



Quick Disconnects(425)

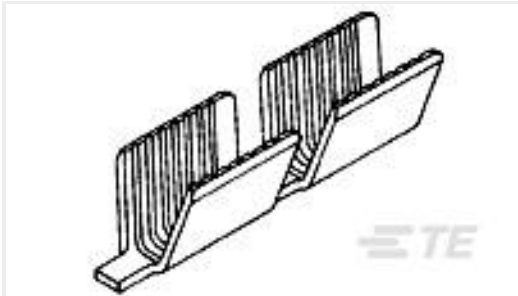


Splices(4)

Customers Also Bought



TE Part #63667-1  
MAG-MATE 187 FAST TAB 020TPBR



TE Part #964156-1  
AMPLIVAR-VERBINDER



TE Part #1624138-1  
23E 4K7A 6X50PL B9 M10



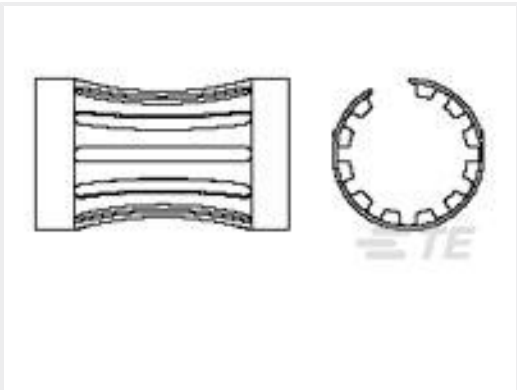
TE Part #843053-000  
101A052-3/42-0



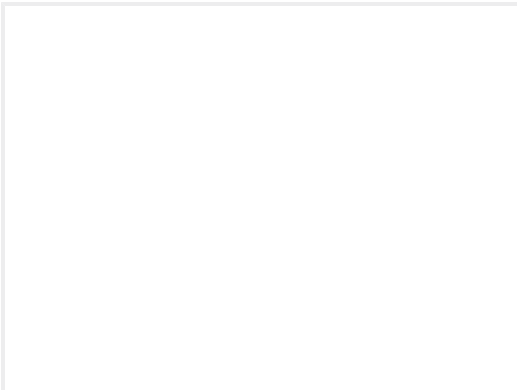
TE Part #CAT-BBIT  
Busbar Insulation Tubing up to 35 kV



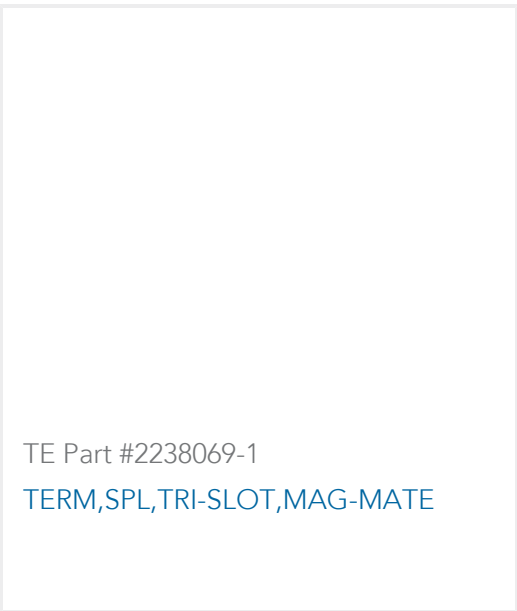
TE Part #11027289-00  
44011RC-BP,THERM,ROHS



TE Part #2-192046-0  
LA5(.006)TIN



TE Part #2238122-1  
AMVAR SPLC 1500-5000 016TPBR



TE Part #2238069-1  
TERM,SPL,TRI-SLOT,MAG-MATE

Documents

Product Drawings  
250 FASTON TAB TPBR

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_42506-2\_M.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_42506-2\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42506-2\\_M.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