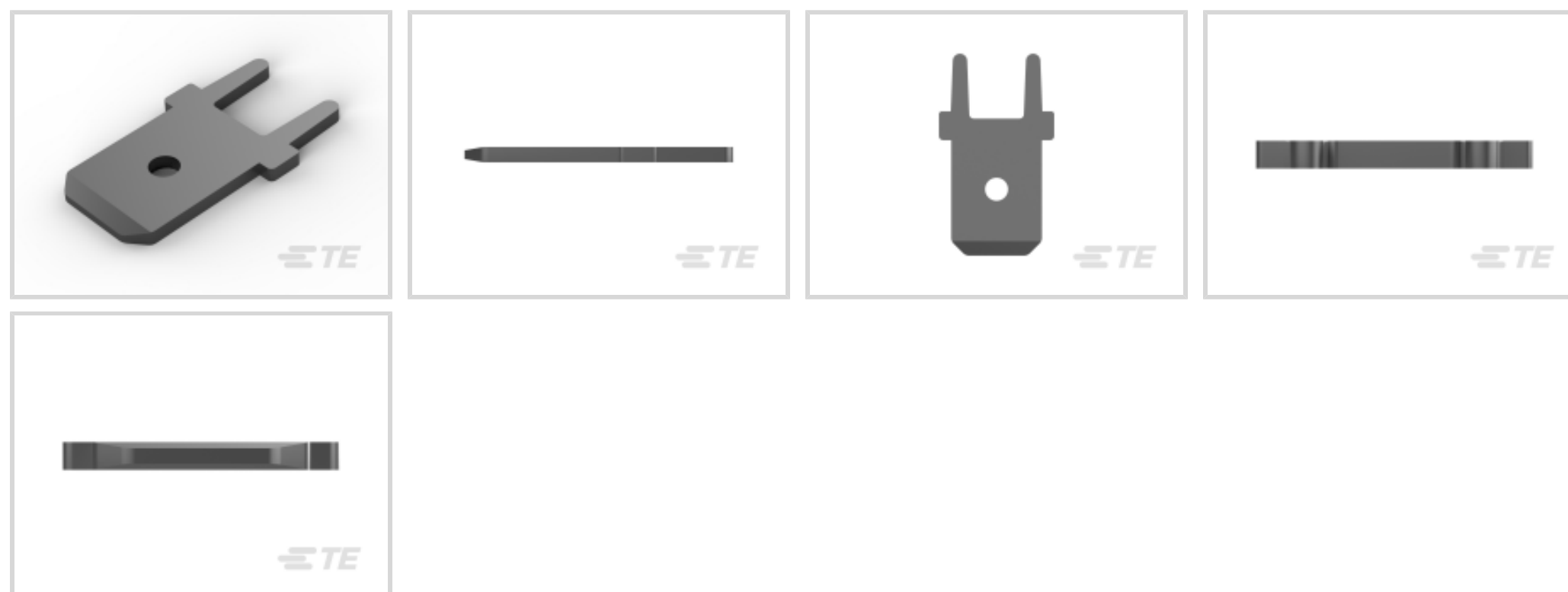




Terminals & Splices > PCB Terminals

PCB Terminal Type: **Tab**

PCB Thickness (Recommended): 2.36 – 3.18 mm [.093 – .125 in]

Mating Tab Width: 6.35 mm [.25 in]

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

PCB Hole Diameter: 1.4 mm [.06 in]

Features

Contact Features

| | |
|---|------------------------------|
| PCB Contact Termination Area Plating Material Thickness | 4.5 μ m[177.16 μ in] |
| Contact Underplating Material Thickness | 2 μ m[78.74 μ in] |
| Contact Mating Area Plating Material Thickness | 4.5 μ m[177.16 μ in] |
| PCB Terminal Type | Tab |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Plating Material | Tin |
| Terminal Size | 6.35 |
| Terminal Orientation | Straight |

Termination Features

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

Dimensions

| | |
|-----------------------|---------------|
| Extension Below Board | 4 mm[.157 in] |
|-----------------------|---------------|



| | |
|-----------------------------|---------------------------------|
| PCB Thickness (Recommended) | 2.36 – 3.18 mm [.093 – .125 in] |
| PCB Hole Diameter | 1.4 mm [.06 in] |
| Profile Height from PCB | 10 mm [.394 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 |

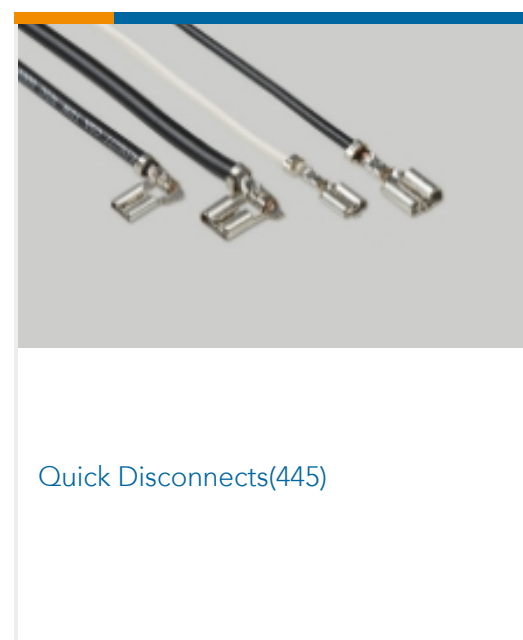
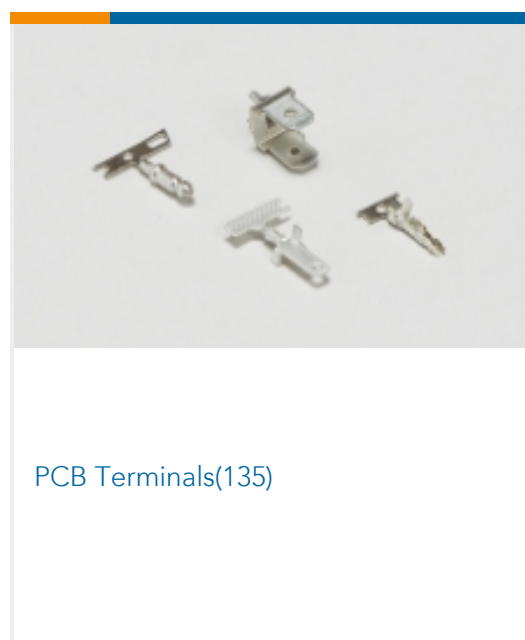
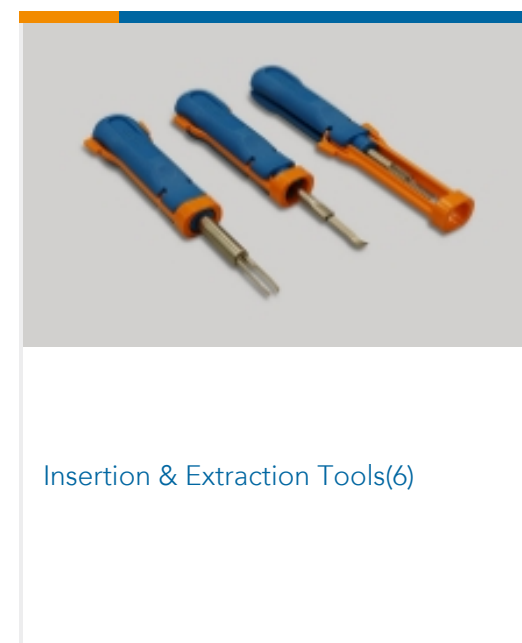
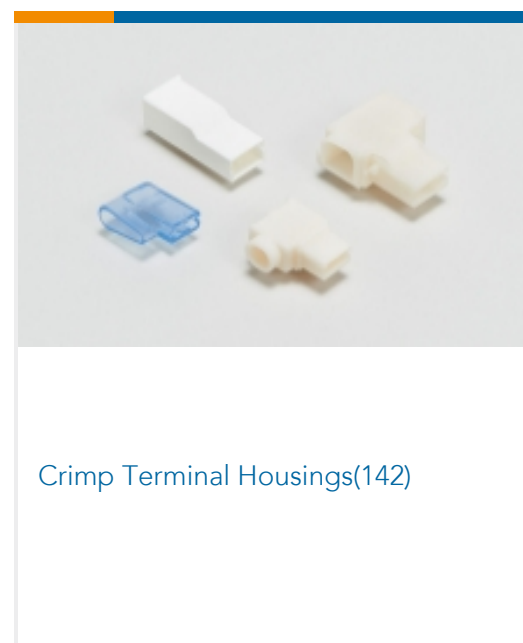
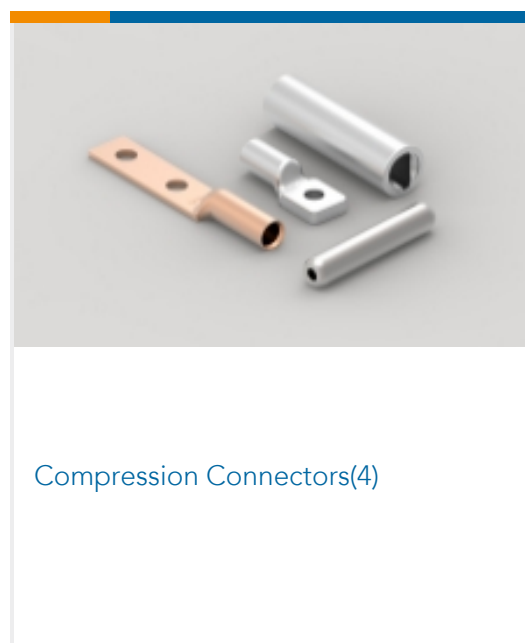
Product Compliance Disclaimer

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



Also in the Series | **FASTON 250**



Customers Also Bought



TE Part #5557572-3
MOD JK ASSY, 6PORT, 8POSN, SHLD



TE Part #2-111623-6
50, 2MM, POL, 30 DP, LEAD FREE



TE Part #1-2176316-5
MELF SMA_A 1K5 0.1% 15PPM 0207
1W



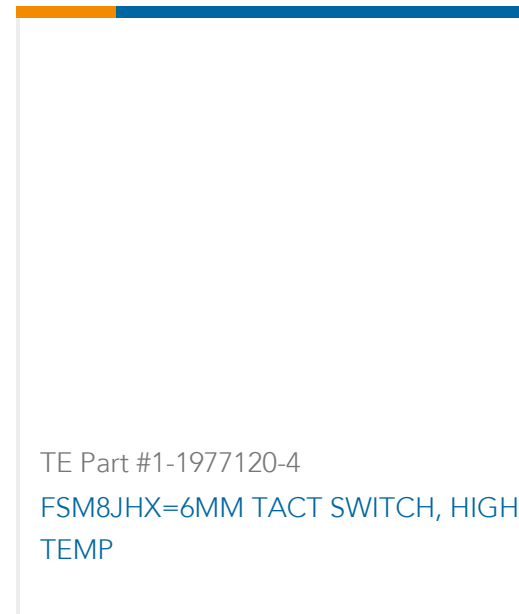
TE Part #1-2372389-0
MICRO MNL, HDR ASSY, SINGLE
ROW, AU



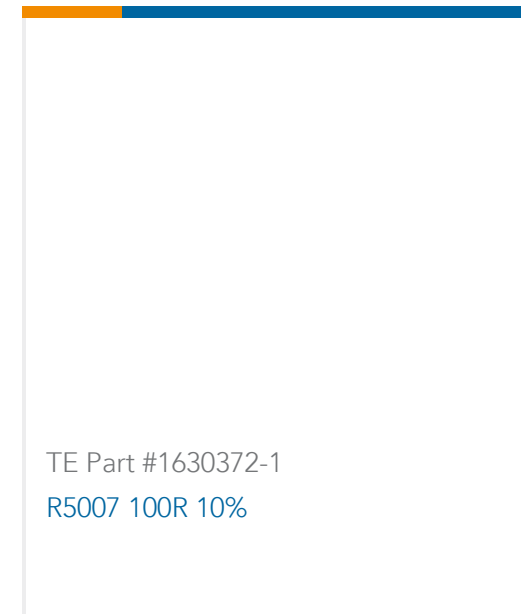
TE Part #2825260-6
6P VRT HDR VAL-U-LOK HCS V0



TE Part #1-1415538-4
RP920145 (RP840005)



TE Part #1-1977120-4
FSM8JHX=6MM TACT SWITCH, HIGH
TEMP



TE Part #1630372-1
R5007 100R 10%

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_726386-2_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_726386-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_726386-2_G.3d_stp.zip](#)

English

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

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English