

63971-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63971-1

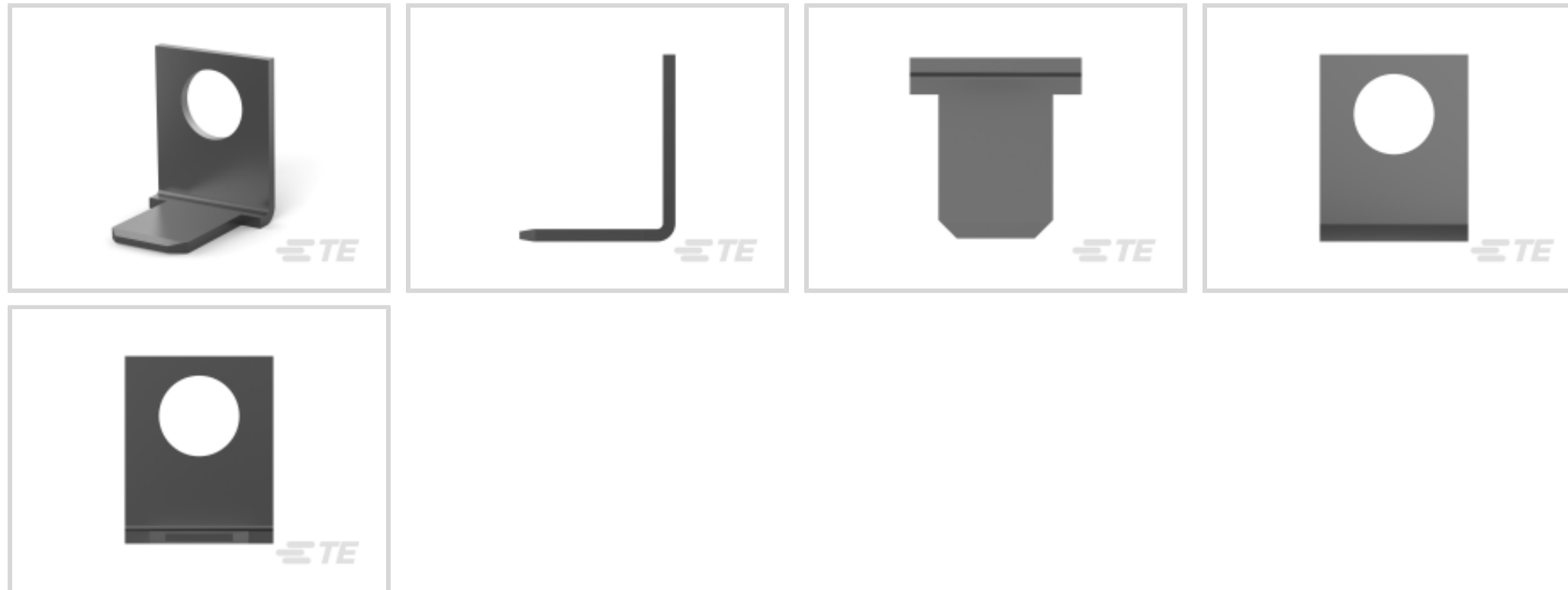
FASTON 250, PCB Terminals, Tab, Tab, PCB Terminal Mating Tab

Width .25 in [6.35 mm], PCB Terminal Mating Tab Thickness .032 in [.81 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

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

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

PCB Hole Diameter: **5.16 mm [.203 in]**

Features

Product Type Features

| | |
|-----------------------------|-----------------------|
| Insertion Force | Normal |
| FASTON | Yes |
| PCB Terminal Mounting Style | Stud Mount |
| Terminates To | Printed Circuit Board |

Configuration Features

| | |
|----------------|-----|
| Stud Hole | Yes |
| Terminal Angle | 90° |

Body Features

| | |
|-------------------------------|-----------------|
| Finish | Matte |
| Plating Thickness | 1.01 µm[40 µin] |
| PCB Terminal Plating Material | Tin |

Contact Features

| | |
|--------------------------|-----|
| Contact Plating Material | Tin |
| Terminal & Splice Type | Tab |



| | |
|-----------------------------------|-------------|
| PCB Terminal Terminal Type | Tab |
| Underplating Material | None |
| Terminal Size | 6.35 |
| PCB Terminal Terminal Orientation | Right Angle |

Termination Features

| | |
|---------------------------------|-------|
| PCB Terminal Termination Method | Screw |
|---------------------------------|-------|

Dimensions

| | |
|-----------------------------------|------------------|
| Stud Diameter | 5.16 mm[.203 in] |
| PCB Terminal Mating Tab Width | 6.35 mm[.25 in] |
| PCB Terminal Mating Tab Thickness | .81 mm[.032 in] |
| PCB Hole Diameter | 5.16 mm[.203 in] |
| Height Above PC Board | 10 mm[.394 in] |

Usage Conditions

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

Industry Standards

| | |
|---------------|------------|
| CSA Certified | Yes |
| UL Rating | Recognized |

Packaging Features

| | |
|-------------------------------|------|
| Packaging Quantity | 1000 |
| PCB Terminal 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

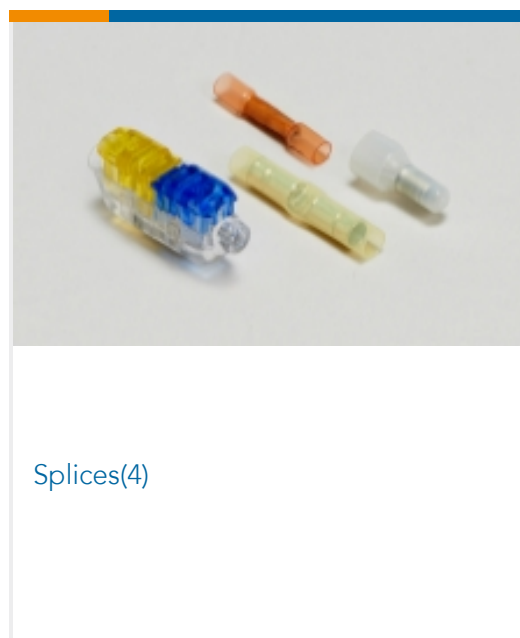
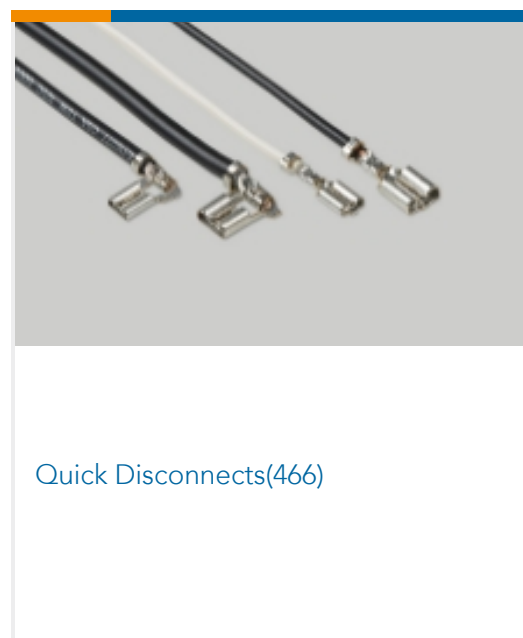
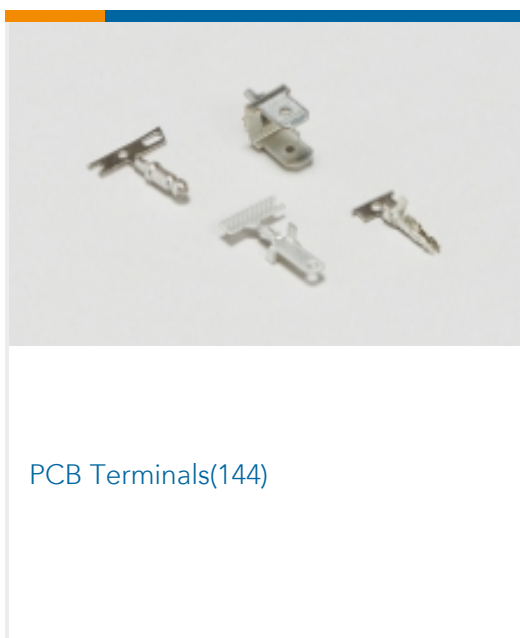
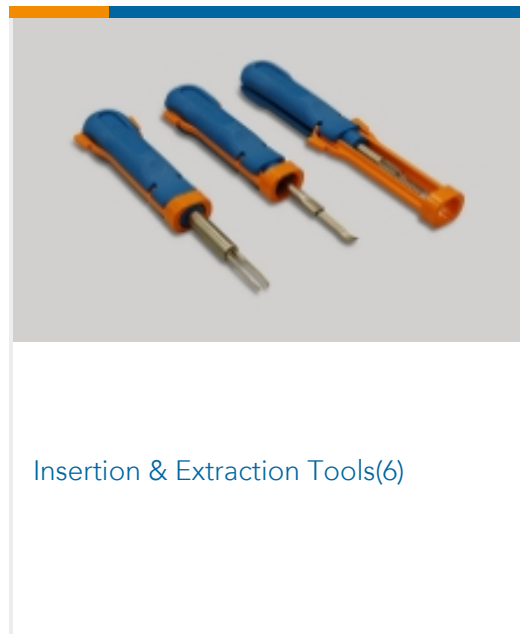
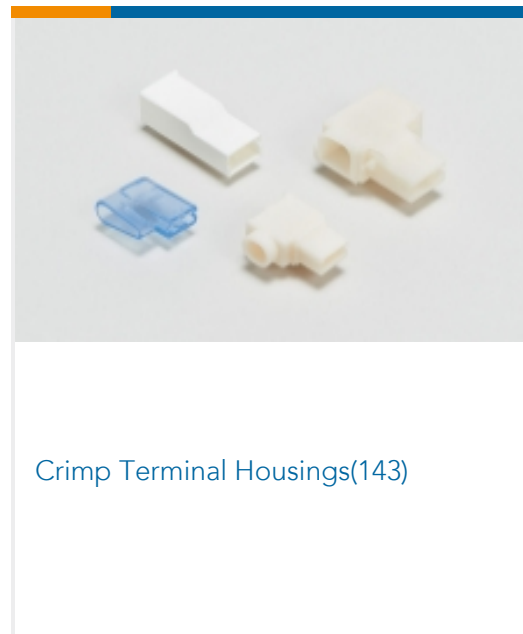
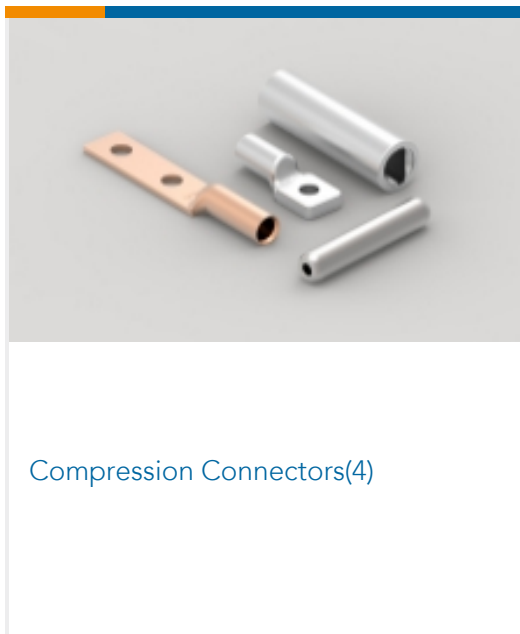
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



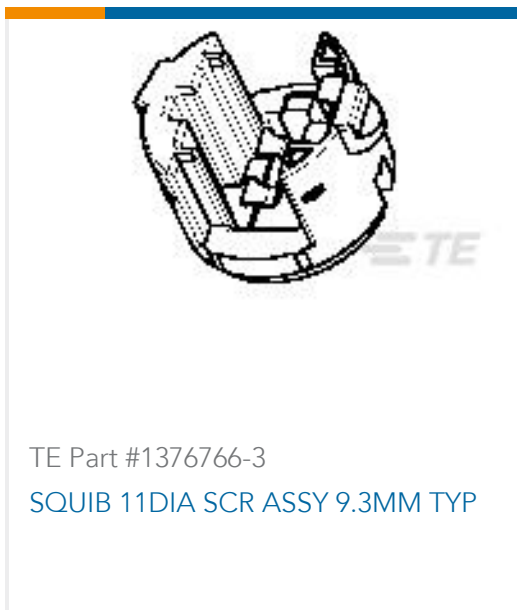


Also in the Series | **FASTON 250**



Customers Also Bought





TE Part #1376766-3
SQUIB 11DIA SCR ASSY 9.3MM TYP



TE Part #1473369-4
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part #1473369-5
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part #1-1803001-2
ANVIL, COMBINATION, END FEED



TE Part #1437685-6
2TK2-12=SNAP TRACK

Documents

Product Drawings

FASTON .250 SERIES (6.35 MM) TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63971-1_D_c-63971-1-d.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration



English