# 1217539-1 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 1217539-1

Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 1.4 mm [.055 in] PCB Hole, Through Hole - Solder, Tin Plating, Reel, FASTON 250

View on TE.com >

Terminals & Splices > PCB Terminals

PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 mm [ .062 in ]**

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

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

PCB Hole Diameter: **1.4 mm [ .055 in ]**

## Features

### Contact Features

| | |
|---|---|
| PCB Contact Termination Area Plating Material Thickness | 3.81 µm[150 µin] |
| Contact Underplating Material Thickness | 1.27 µm, 2.54 µm[50 µin][100 µin] |
| Contact Mating Area Plating Material Thickness | 3.81 µm[150 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 | Straight |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

### Dimensions

| | |
|---|---|
| Extension Below Board | 3.81 mm[.15 in] |
| Terminal Material Thickness | .81 mm[.032 in] |
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |
| PCB Hole Diameter | 1.4 mm[.055 in] |
| Profile Height from PCB | 10.21 mm[.402 in] |

### Usage Conditions

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 10000 |
| Packaging Method | Reel |

## Product Compliance

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

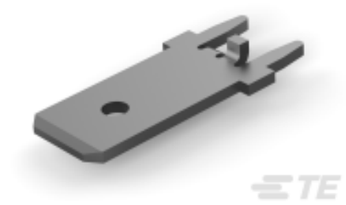
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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



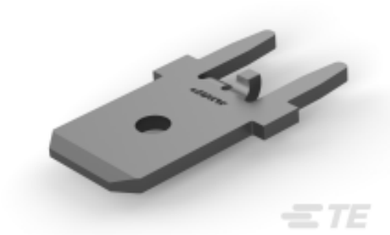
TE Part # 1217125-1
250 FASTON,PCB TAB,TPBR

TE Part # 1217153-1
250 FASTON,PCB TAB,TCBR

TE Part # 1742361-1
187 FASTON,PCB TAB,TPBR

TE Part # 1217127-1
250 FASTON,PCB TAB,TPBR

TE Part # 1217124-1
187 FASTON,PCB TAB,TNBR

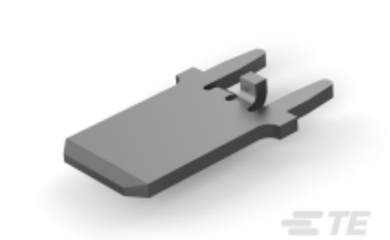


TE Part # 1217136-3
250 FASTON,PCB TAB,TNBR

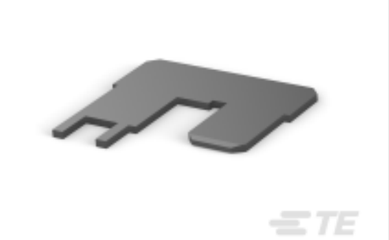
TE Part # 1217155-1
250 FASTON,PCB TAB, TCBR

TE Part # 1217566-2
250 FASTON,PCB TAB,TCBR

TE Part # 1742303-2
250 FASTON,PCB TAB,TNBR

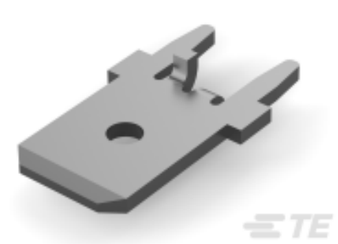


TE Part # 1217861-1
250 FASTON,PCB TAB,TCBR

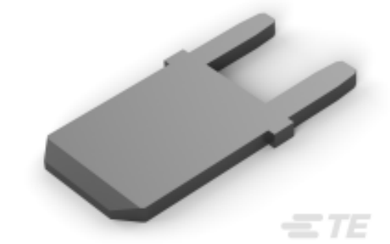


TE Part # 1742303-1
250 FASTON,PCB TAB,TNBR

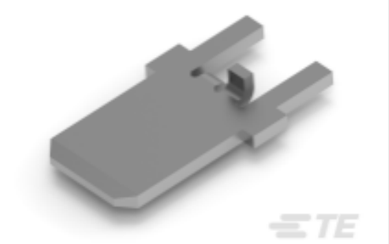
TE Part # 1742014-1
110 FASTON,PCB TAB,TPBR



TE Part # 63824-1
250 FASTON TAB TPBR



TE Part # 63650-1
250 FASTON TAB TPBR



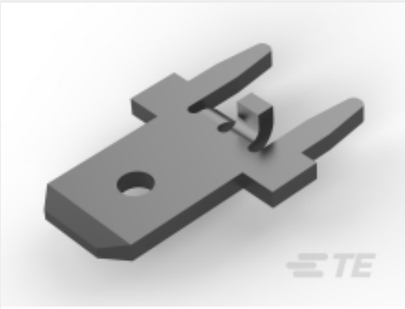
TE Part # 63862-2
250 FASTON TAB TPBR

TE Part # 63756-1
110 FASTON TAB TPBR

TE Part # 1217566-1
250 FASTON,PCB TAB,TCBR

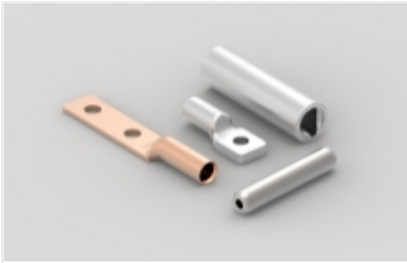
TE Part # 1217126-1
250 FASTON,PCB TAB,TPBR

TE Part # 1217861-2
250 FASTON,PCB TAB,TCBR

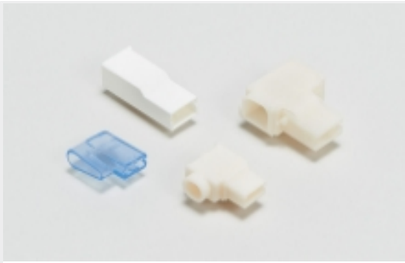


TE Part # 1217133-1
187 FASTON,PCB TAB,TNBR

## Also in the Series | FASTON 250



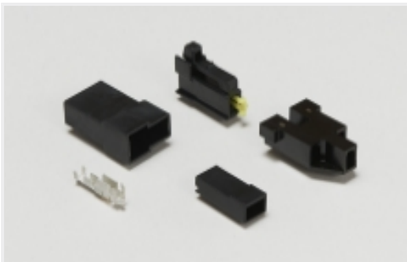
Compression Connectors(4)



Crimp Terminal Housings(115)

Insertion & Extraction Tools(6)

Insulation Boots & Sleeves(16)



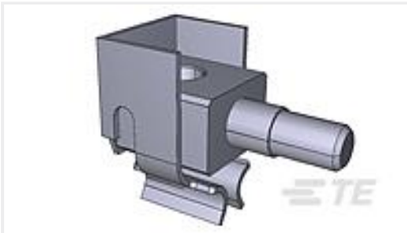
Magnet Wire Terminals(1)

PCB Terminals(133)

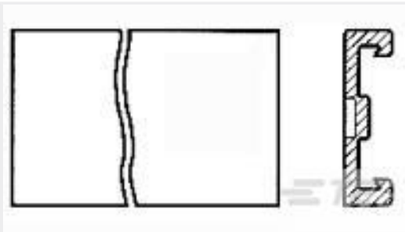
Quick Disconnects(418)

Splices(4)

## Customers Also Bought



TE Part #533065-6
HDI POWER CONTACT ASSY

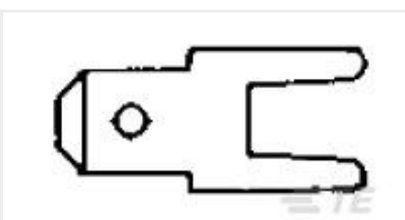


TE Part #640643-6
06P MTA156 COVER F/T

TE Part #3-644486-2
12P MTA100 SHRDED HDR ASSY SN

TE Part #3-644897-8
08P CST100 SHRD HDR ASSY LF

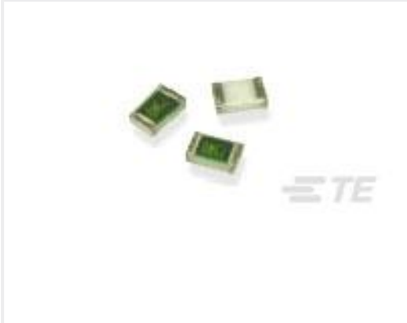
TE Part #4-644897-0
10P CST100 SHRD HDR ASSY LF



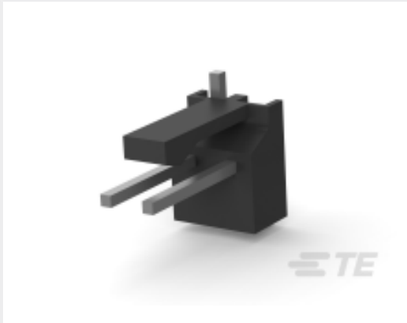
TE Part #1-726388-2
187 FASTON,TAB,TPBR

TE Part #1456549-1
HDR ASSY,26P RA, RXIT, KEY AE, w /POST

TE Part #1466293-1
032-0023-0001=PLUG,STR S-50



TE Part #6-1625868-0
RP 2A 0.25W 22R1 0.1% 25PPM 1K RL



TE Part #2331450-2
02P MTA100 HDR ASSY,SM,FL,SN, HT, T&R

## Documents

### Product Drawings

250 FASTON,PCB TAB,TCBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217539-1_G_c-1217539-1-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217539-1_G_c-1217539-1-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217539-1_G_c-1217539-1-g.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

FASTON PCB Tabs and Receptacles

English

### Product Specifications

Application Specification

English

### Agency Approvals

CSA Certificate

English

CSA Certificate

English