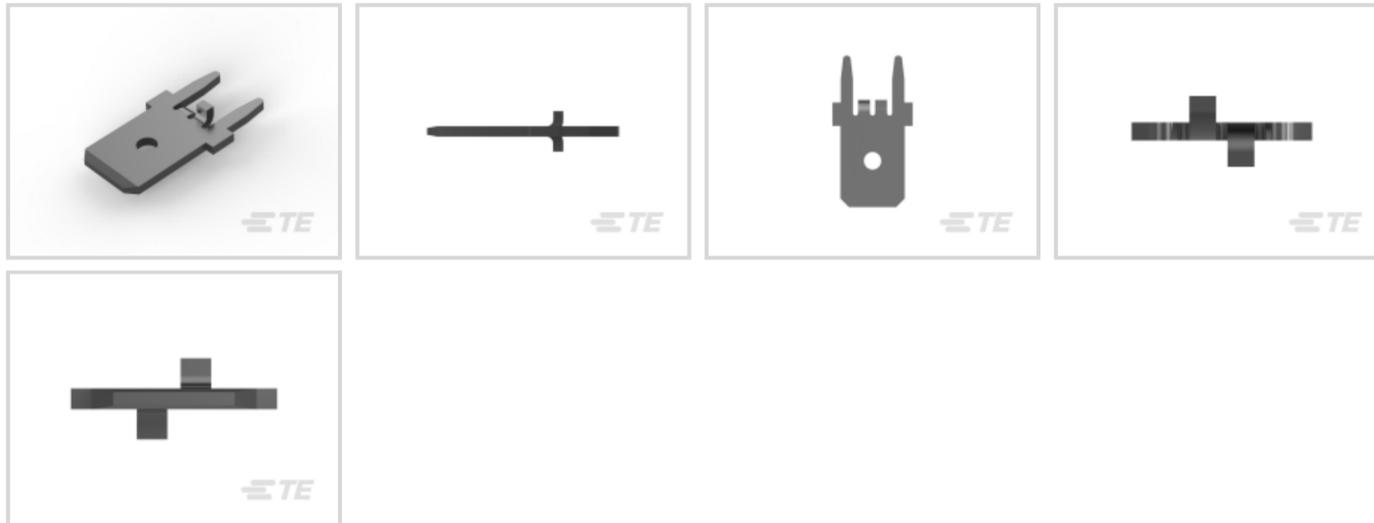




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

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

Mating Tab Width: 6.35 mm [.25 in]

Mating Tab Thickness: .8 mm [.031 in]

PCB Hole Diameter: 1.4 mm [.055 in]

## Features

### Product Type Features

Terminal Features	Stud Hole
-------------------	-----------

### 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	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper, Nickel
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	4.57 mm[.18 in]
Stud Diameter	1.71 mm
Terminal Material Thickness	.8 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) Candidate List Declared Against: JUNE 2025 (250) 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



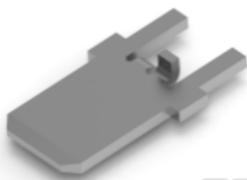
TE Part # 1217566-2  
250 FASTON,PCB TAB,TCBR



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



TE Part # 63950-6  
FASTON 250 PCB TAB BR



TE Part # 63862-2  
250 FASTON TAB TPBR



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



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



TE Part # 63949-1  
250 FASTON TAB TPBR



TE Part # 1217539-1  
250 FASTON,PCB TAB,TCBR



TE Part # 63950-1  
250 FASTON TAB TPBR



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



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

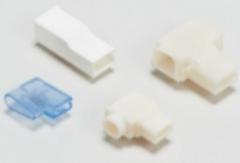


TE Part # 1217136-3  
250 FASTON,PCB TAB,TNBR

## 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)

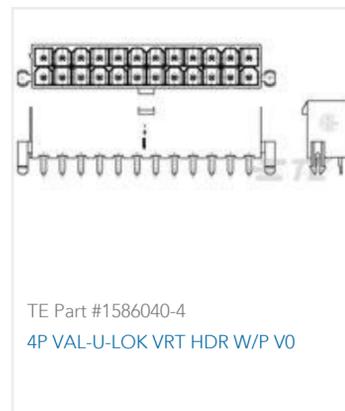
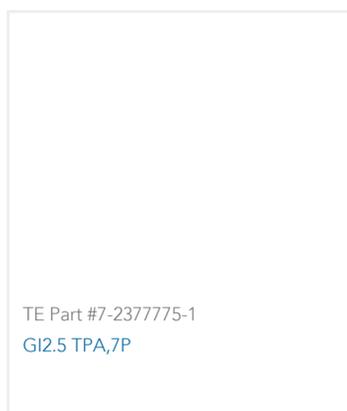


Quick Disconnects(418)



Splices(4)

## Customers Also Bought

TE Part #NB-PTCO-153  
Pt1000, 1.2x4.0, Class T, PTFM102T1G0TE Part #5-146130-6  
14 MODII HDR DRST SFMNT B/A LFTE Part #194017-1  
PIN ASSY..070TE Part #641972-1  
09P UMNL PIN HDR ASSY 94VOTE Part #643405-1  
05P UMNL PIN HDR ASSY POL NATLTE Part #643423-1  
06P UMNL HDR ASSY POLTE Part #3-794680-8  
08P MICRO MNL ASSY,VRT,THRU LFTE Part #1586040-4  
4P VAL-U-LOK VRT HDR W/P V0TE Part #1676966-1  
SMW2 R10 5%TE Part #7-2377775-1  
GI2.5 TPA,7P

## Documents

### Product Drawings

250 FASTON,PCB TAB,TNBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217136-1\_J\_c-1217136-1-j.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1217136-1\\_J\\_c-1217136-1-j.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1217136-1\\_J\\_c-1217136-1-j.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

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

---

**Product Specifications**

[Application Specification](#)

English

---

**Agency Approvals**

[CSA Certificate](#)

English

[CSA Certificate](#)

English