

63650-1 ✓ ACTIVE

FASTON | FASTON 250

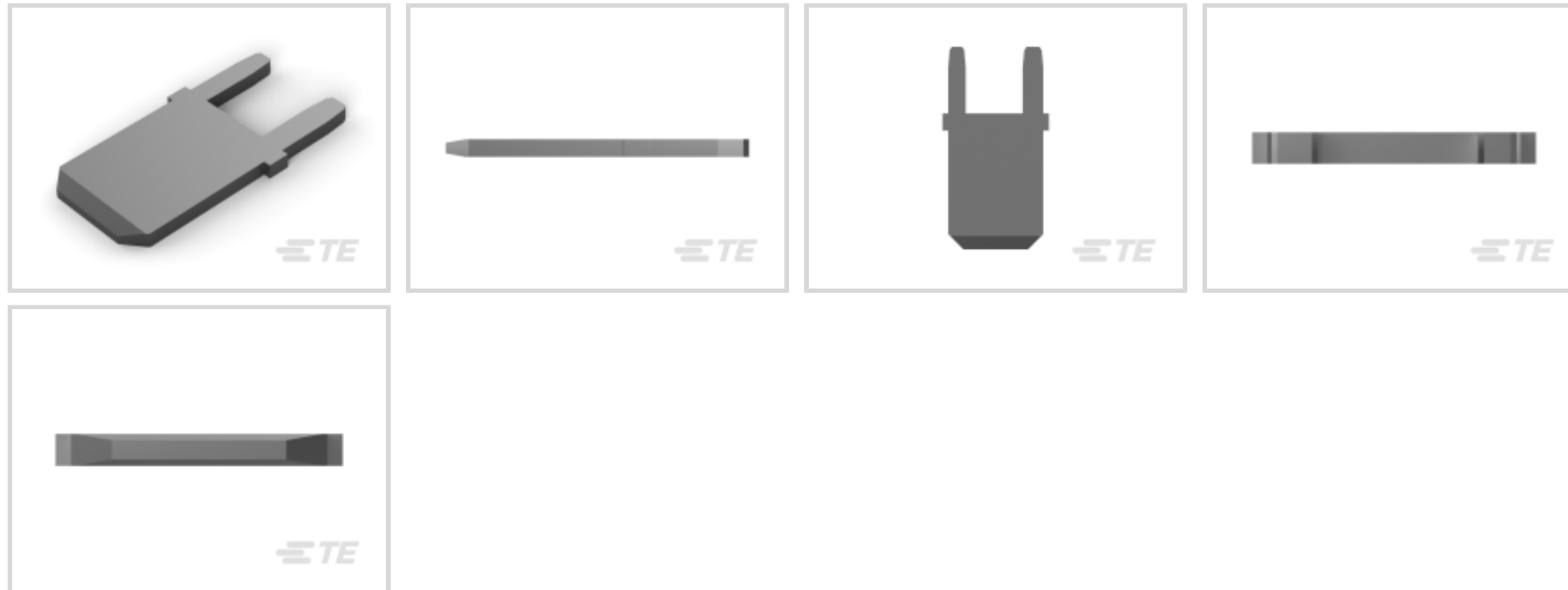
TE Internal #: 63650-1

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

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **4.45 mm [ .175 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 $\mu$ m[150 $\mu$ in]
Contact Underplating Material Thickness	2.54 $\mu$ m[100 $\mu$ in]
Contact Mating Area Plating Material Thickness	3.81 $\mu$ m[150 $\mu$ in]
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
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### Dimensions

Extension Below Board	4.44 mm[.175 in]
Terminal Material Thickness	.81 mm[.032 in]
PCB Thickness (Recommended)	4.45 mm[.175 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	9.06 mm[.361 in]

### Usage Conditions

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

### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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### Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

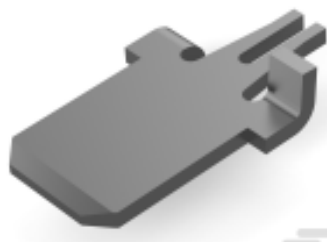

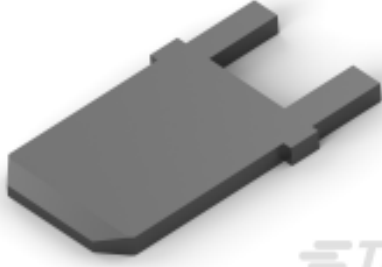

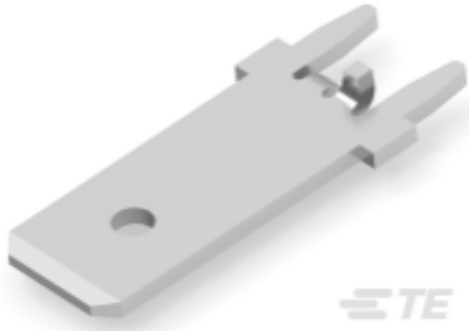




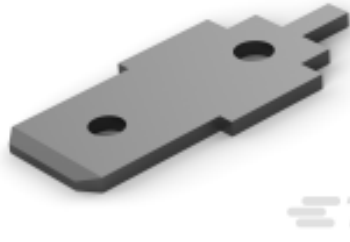




EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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	Pin-in-Paste capable to 260°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

 <p>TE Part # 63066-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63525-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 62650-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63986-1 250 FASTON TAB TPBR</p>
 <p>TE Part # 1217127-1 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1217126-1 250 FASTON,PCB TAB,TPBR</p>	 <p>TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217125-1 250 FASTON,PCB TAB,TPBR</p>
 <p>TE Part # 1217155-1 250 FASTON,PCB TAB, TCBR</p>	 <p>TE Part # 1217154-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63755-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63839-1 250 FASTON TAB TPBR</p>
 <p>TE Part # 2358709-1 250 FASTON,TAB,TAPING AND REEL ASSY</p>	 <p>TE Part # 2358709-2 250 FAST,TAB,TAPING AND REEL ASSY PODLOK</p>		

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion &amp; Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

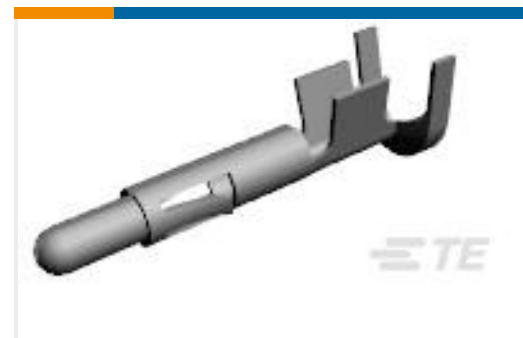
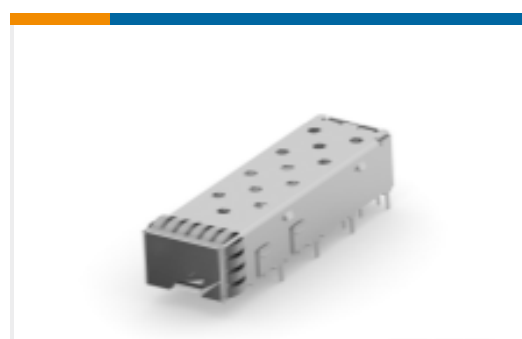


Quick Disconnects(426)



Splices(4)

## Customers Also Bought

TE Part #173977-4  
CT CONN MT REC ASSY 4PTE Part #350873-1  
UMNL PIN 18-14 .0126 PTPBRTE Part #1437653-1  
6PCV-06-716=6PCV SPECIALTE Part #42054-2  
RING TERMINAL 18-14 AWG TPBRTE Part #2294667-5  
SFP+ 1X1 CAGE ASSEMBLY, SOLDER TAILTE Part #7-146277-2  
22 MODII HDR SRST B/A .100CLTE Part #2297082-4  
1X6 CAGE ASSEMBLY, BEHIND BEZEL, W/ LPTE Part #EXD450SMV  
DUCK,EXD,450-470MHz,1/4W SMAM, Vertex

## Documents

### Product Drawings

250 FASTON TAB TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63650-1\_M\_c-63650-1-m.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63650-1\\_M\\_c-63650-1-m.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63650-1\\_M\\_c-63650-1-m.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[CSA Certificate](#)

English

[CSA Certificate](#)

English