

63949-1 ✓ ACTIVE

FASTON | FASTON 250

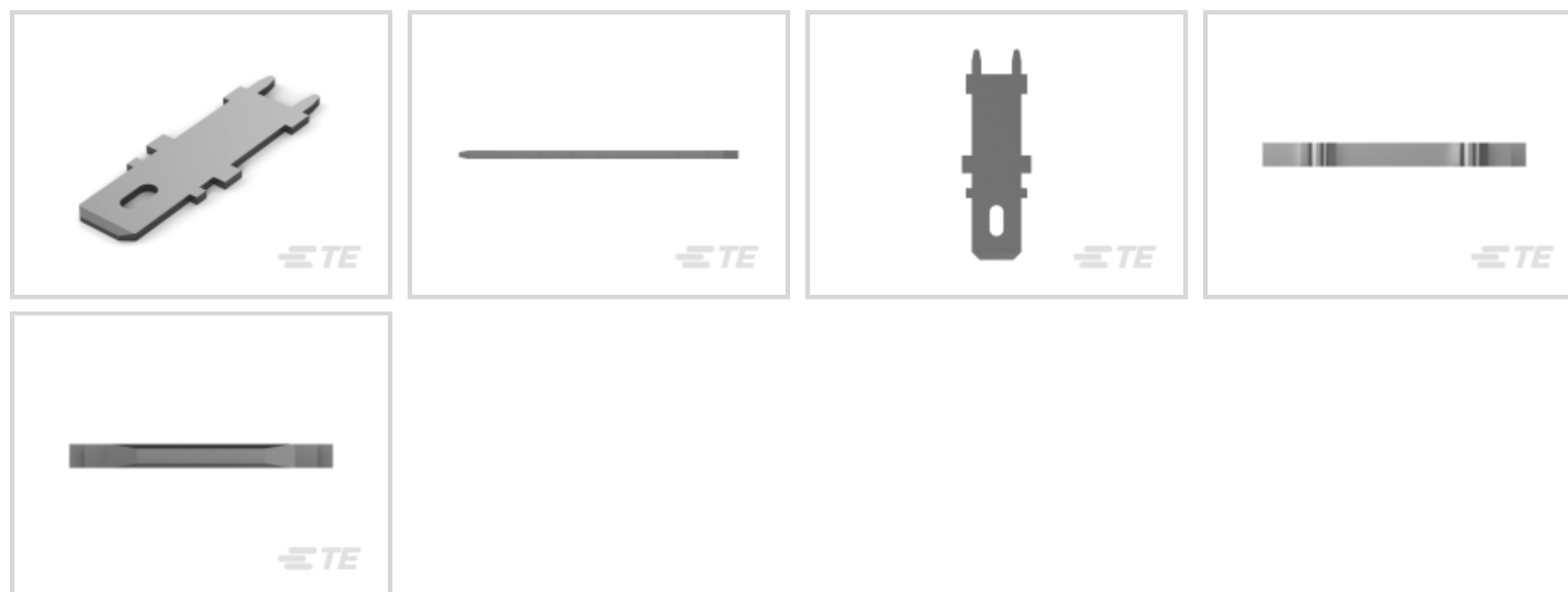
TE Internal #: 63949-1

PCB Terminals, Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Tin Plating, Package, 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: .8 mm [.031 in]

PCB Hole Diameter: 1.4 mm [.055 in]

## Features

### Configuration Features

Connection Capacity	Single
Stud Hole	No
Terminal Angle	180 °

### Body Features

Plating Thickness	3.81 μm[150 μin]
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### Contact Features

Contact Plating Material	Tin
PCB Terminal Type	Tab
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Plating Material	Tin
Terminal Size	6.35
Terminal Orientation	Straight

### Termination Features



Termination Method to Printed Circuit Board	Through Hole - Solder
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Product Terminates To	Printed Circuit Board
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Extension Below Board	3.18 mm[.125 in]
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Receptacle Terminal Stock Thickness	.8 mm[.031 in]
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PCB Thickness (Recommended)	1.57 mm[.062 in]
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PCB Hole Diameter	1.4 mm[.055 in]
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Profile Height from PCB	23.8 mm[.948 in]
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### Usage Conditions

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

Packaging Quantity	10000
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Packaging Method	Package
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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#### 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**



Compression Connectors(4)



Crimp Terminal Housings(143)



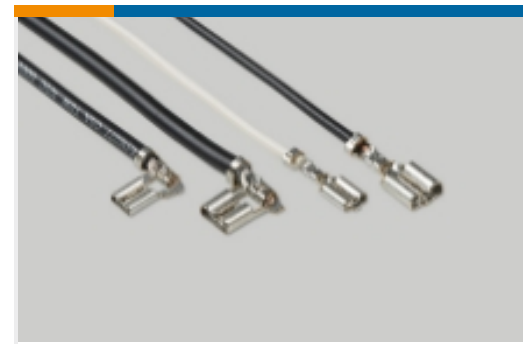
Insertion &amp; Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

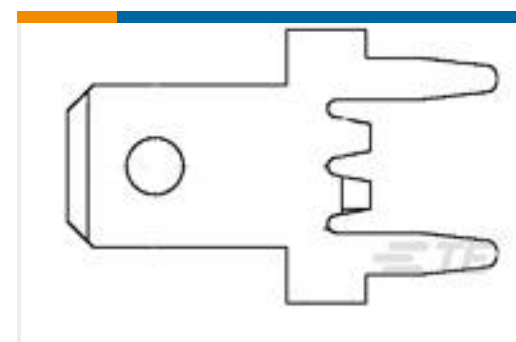


Quick Disconnects(456)



Splices(4)

## Customers Also Bought

TE Part #3-1419104-2  
T9ASSD22-110TE Part #T4132412021-000  
M12,FRONT MOUNT,MALE,B,2P,  
SOLDER WIRETE Part #3-644893-3  
03P CST100 SHRD HDR ASSY LFTE Part #63823-1  
187 FASTON TAB TPBRTE Part #7-1393243-5  
RT424110TE Part #1742664-1  
187 FASTON,TAB,PCB,TNBRTE Part #1338955-1  
HOLDDOWN, FIXED

## Documents

### Product Drawings

#### 250 FASTON TAB TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63949-1\_K\_c-63949-1-k.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_63949-1\\_K\\_c-63949-1-k.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63949-1\\_K\\_c-63949-1-k.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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## Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English