

63839-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 63839-1

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

Thickness (Recommended) .062 in [1.57 mm], PCB Terminal Mating

Tab Width .25 in [6.35 mm]

[View on TE.com >](#)



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Tab**

PCB Terminal Terminal Type: **Tab**

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

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

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

Features

Product Type Features

| | |
|---------------|-----------------------|
| Terminates To | Printed Circuit Board |
|---------------|-----------------------|

Configuration Features

| | |
|----------------|----------|
| Stud Hole | No |
| Terminal Angle | Straight |

Body Features

| | |
|-------------------------------|-----|
| PCB Terminal Plating Material | Tin |
|-------------------------------|-----|

Contact Features

| | |
|-----------------------------------|----------|
| Contact Plating Material | Tin |
| Terminal & Splice Type | Tab |
| PCB Terminal Terminal Type | Tab |
| Underplating Material | Brass |
| Terminal Size | 6.35 |
| PCB Terminal Terminal Orientation | Straight |



Termination Features

| | |
|---------------------------------|--------------|
| PCB Terminal Termination Method | Through Hole |
|---------------------------------|--------------|

Mechanical Attachment

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

Dimensions

| | |
|--|------------------|
| PCB Terminal PCB Thickness (Recommended) | 1.57 mm[.062 in] |
| PCB Terminal Mating Tab Width | 6.35 mm[.25 in] |
| PCB Terminal Mating Tab Thickness | .81 mm[.032 in] |
| PCB Hole Diameter | 1.4 mm[.055 in] |
| Height Above PC Board | 9.57 mm[.381 in] |
| Receptacle Terminal Stock Thickness | .81 mm[.032 in] |
| Extension Below Board | 3.18 mm[.125 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 110 °C[-22 – 230 °F] |
|-----------------------------|----------------------------|

Industry Standards

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

Packaging Features

| | |
|-------------------------------|-------|
| Packaging Quantity | 10000 |
| PCB Terminal Packaging Method | Reel |

Other

| | |
|---------|--------------------------------|
| Comment | Insertion equipment available. |
|---------|--------------------------------|

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 | Wave solder capable to 265°C |

Product Compliance Disclaimer

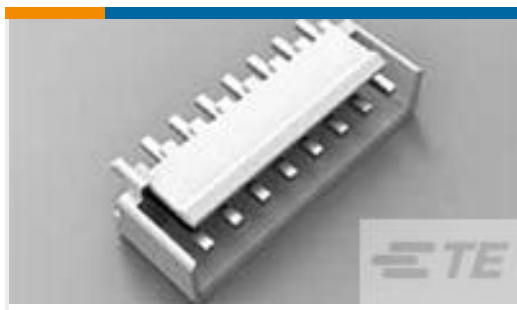
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | **FASTON 250**

| | | | |
|---------------------------|------------------------------|--------------------------|--------------------|
| | | | |
| Compression Connectors(4) | Crimp Terminal Housings(135) | Magnet Wire Terminals(1) | PCB Terminals(142) |
| | | | |
| Quick Disconnects(461) | Splices(4) | | |

Customers Also Bought

| | | | |
|--|---|--|---|
| | | | |
| TE Model / Part #2-2328724-5 25PIN 0.3MMP FPC CONNECTOR, FRONT FLIP | TE Model / Part #2174507-2 MICRO USB, TYPE B | TE Model / Part #1-1734264-1 M/J,RJ45,Side entry,8P8C,R/A,1 | TE Model / Part #1-2328702-0 10PIN 0.5MMP FPC CONN, BACK FLIP LOCK |



TE Model / Part #1877285-4
04P EP SHRD HDR ASMY, WHITE



TE Model / Part #1-2295018-2
USB TYPE C, REC OFFSET 0.65MM
DUAL SMT



TE Model / Part #1744417-2
2 POS EP 2.5 HSG, GLOW WIRE



TE Model / Part #2007435-3
Std HDMI, Flag, T/H



TE Model / Part #1717832-2
MINI PCI EXPRESS EMBOSS TAPE
LATCH



TE Model / Part #1-1734248-5
1.0 FPC, ZIF V/T, SMT, 15P

Documents

Product Drawings

FASTON 250 TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63839-1_K_c-63839-1-k.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63839-1_K_c-63839-1-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63839-1_K_c-63839-1-k.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



Product Environmental Compliance

[MD_63839-1_0522201524_dmtec](#)

English

[MD_63839-1_0522201524_dmtec](#)

English

Agency Approvals

[UL Report](#)

English