

63756-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 63756-1

Tab, Mating Tab Width 2.79 mm [.11 in], PCB Hole Diameter 1.21 – 1.11 mm [.048 – .044 in], Through Hole - Solder, FASTON 110, PCB Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): .81 – 2.36 mm [.032 – .093 in]

Mating Tab Width: 2.79 mm [.11 in]

Mating Tab Thickness: .8 mm [.032 in]

PCB Hole Diameter: 1.21 – 1.11 mm [.048 – .044 in]

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 µm[150 µin]
Contact Underplating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	3.81 µm[150 µin]
PCB Terminal Type	Tab
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.8 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	2.8
Terminal Orientation	Straight

Termination Features

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

Dimensions



Extension Below Board	3.94 mm[.155 in]
PCB Thickness (Recommended)	.81 – 2.36 mm[.032 – .093 in]
PCB Hole Diameter	1.21 – 1.11 mm[.048 – .044 in]
Profile Height from PCB	11.86 mm[.473 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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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 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	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 # 63525-1
187 FASTON TAB TPBR



TE Part # 62395-1
110 FASTON TAB TPBR



TE Part # 62221-1
187 FASTON TAB TPBR



TE Part # 63823-1
187 FASTON TAB TPBR



TE Part # 61968-1
110 FASTON TAB TPBR



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



TE Part # 63603-1
187 FASTON TAB TPBR



TE Part # 1742428-1
110 FASTON,TAB,PCB,TPBR

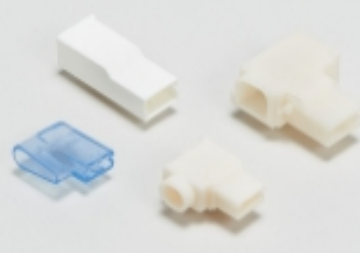


TE Part # 63839-1
250 FASTON TAB TPBR




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


Also in the Series | FASTON 110




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

Customers Also Bought



TE Part #5499345-8
A/L UNIV HDR 34P RA SHT LAT



TE Part #2282347-3
TAB0.5X0.4,NANO MS,
NANOMULTISPRING SNFL



TE Part #953440-1
6pos MQS .63 header 90deg



TE Part #2306369-1
10POS,TAB0.63X0.63,HDR ASSY,90
DEG,MS



TE Part #5-1571331-5
08 MODII HDR DRST SFMNT B/A LF T
& Reel

Documents

Product Drawings

110 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63756-1_K_c-63756-1-k.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63756-1_K_c-63756-1-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63756-1_K_c-63756-1-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



Agency Approvals

CSA Certificate

English

CSA Certificate

English