42506-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 42506-2

Tab PCB Terminal, 6.35 mm [.25 in] Tab Width, 3.3 mm [.13 in] PCB Hole, Through Hole - Screw, Tin Plating, Bag, FASTON 250

View on TE.com >

Terminals & Splices > PCB Terminals

PCB Terminal Type: **Tab**

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

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

PCB Hole Diameter: **3.3 mm [.13 in]**

Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Insertion Force	Normal
Terminal Features	Stud Hole

Contact Features

PCB Contact Termination Area Plating Material Thickness	1.01 µm[40 µin]
Contact Mating Area Plating Material Thickness	1.01 µm[40 µin]
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	None
Terminal Size	6.35
Terminal Orientation	Vertical

Termination Features

Termination Method to PCB	Through Hole - Screw

Product Terminates To	Printed Circuit Board

Dimensions

Stud Diameter	3.3 mm[.13 in]
PCB Hole Diameter	3.3 mm[.13 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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	Not applicable for solder process capability

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 # 1217558-2
250 FASTON,TAB,TPBR

TE Part # 41484
250 FASTON TAB TPBR

TE Part # 41481
250 FASTON TAB TPBR

TE Part # 41291
250 FASTON,TAB,BR

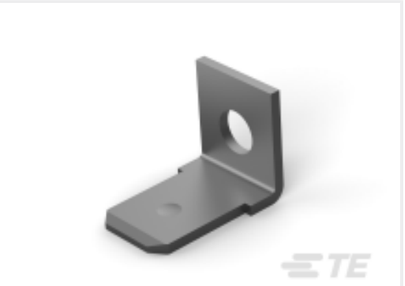
TE Part # 41480
250 FASTON TAB TPBR

TE Part # 41292
250 FASTON,TAB,BR

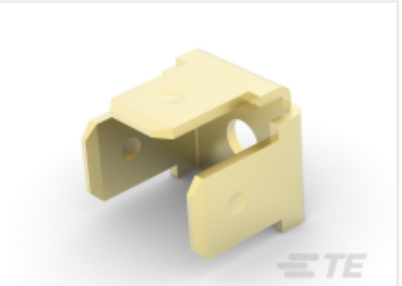
TE Part # 41290
250 FASTON,TAB,BR

TE Part # 41482
250 FASTON TAB TPBR

TE Part # 42117-2
250 FASTON TAB TPBR



TE Part # 42095-1
250 FASTON TAB TPBR



TE Part # 62261-1
250 FASTON TAB BR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(115)

Insertion & Extraction Tools(6)

Insulation Boots & Sleeves(16)

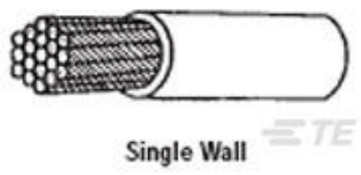
Magnet Wire Terminals(1)

PCB Terminals(133)

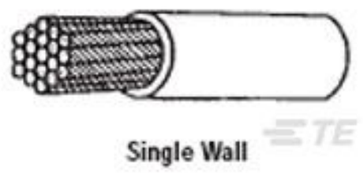
Quick Disconnects(412)

Splices(4)

Customers Also Bought

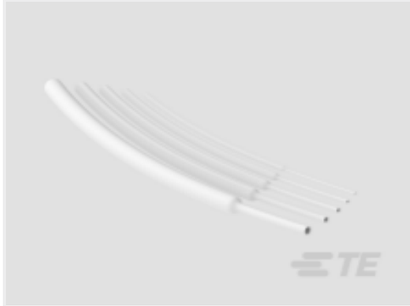


TE Part #011083-000
82A0111-8-9



TE Part #753895-000
82A0111-12-9

TE Part #NB20274001
VERSAFIT-3/16-0-SP

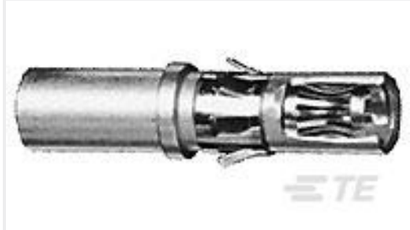


TE Part #NB14614001
VERSAFIT-3/8-9-SP

TE Part #60617-5
CMNL SOK AUBR L/P

TE Part #60618-5
CMNL PIN AUBR L/P

TE Part #60619-5
CMNL SOK AUBR L/P



TE Part #193643-1
SKT ASSY. ,POWER, #10-12 AWG

TE Part #213426-1
PLG HSG,3 POWR,12 SGNL,METRI

TE Part #2-1630019-4
HSC200 56R 5%

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42506-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42506-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42506-2_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

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