42117-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 42117-2

Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 3.3 mm [.13 in], Through Hole - Screw, Tin Plating, None, Bag, FASTON 250, PCB Terminals

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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]**

Profile Height from PCB: **11.1 mm [.437 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA

Product Type Features

Insertion Force	Normal
Terminal Features	Stud Hole

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Dimensions

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

Profile Height from PCB	11.1 mm[.437 in]

Contact Features

Contact Mating Area Plating Material Thickness	1.01 µm[40 µin]
PCB Contact Termination Area Plating Material Thickness	1.01 µm[40 µin]
Terminal Plating Finish	Matte
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	Right Angle

Termination Features

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

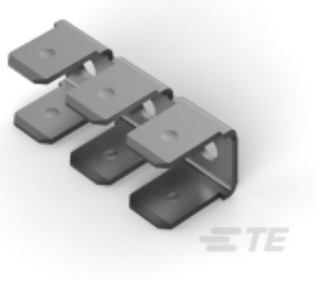
For compliance documentation, visit the product page on TE.com>

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	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 # 41482
250 FASTON TAB TPBR



TE Part # 42802-1
250 FASTON TAB TPBR



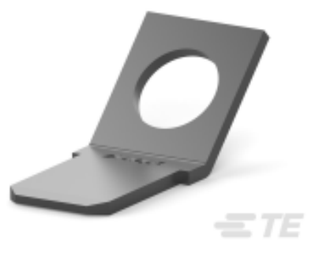
TE Part # 41480
250 FASTON TAB TPBR



TE Part # 42822-2
250 FASTON TAB TPBR



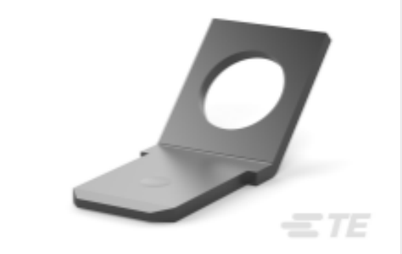
TE Part # 63038-1
250 FASTON TAB TPBR



TE Part # 61499-1
250 FASTON TAB TPBR



TE Part # 41290
250 FASTON,TAB,BR



TE Part # 61365-1
250 FASTON TAB TPBR



TE Part # 60080-2
250 FASTON TAB TPBR



TE Part # 1217558-2
250 FASTON,TAB,TPBR



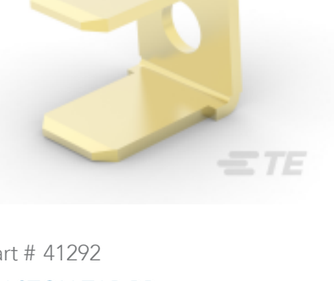
TE Part # 42506-2
250 FASTON TAB TPBR



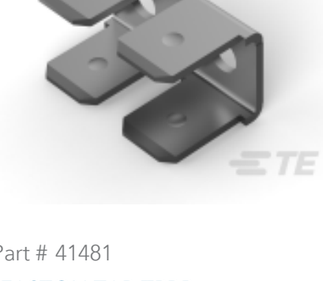
TE Part # 41484
250 FASTON TAB TPBR



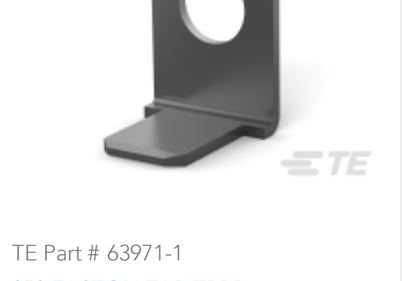
TE Part # 42095-1
250 FASTON TAB TPBR



TE Part # 41292
250 FASTON,TAB,BR



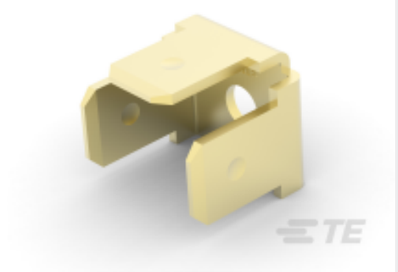
TE Part # 41481
250 FASTON TAB TPBR



TE Part # 63971-1
250 FASTON TAB TPBR



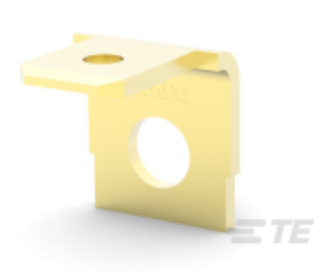
TE Part # 41291
250 FASTON,TAB,BR



TE Part # 62261-1
250 FASTON TAB BR



TE Part # 62166-1
250 FASTON TAB BR

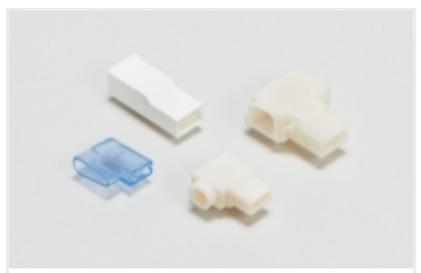


TE Part # 61836-1
205 FASTON TAB BR

Also in the Series | FASTON 250



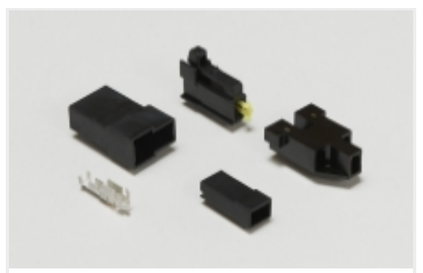
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #4-640441-2
12P MTA100 CONN ASSY WHT



TE Part #5750071-1
Mini DIN, 6 pos, R/A, Shield



TE Part #L9000018-01
Antenna 1/2 Wave Whip 2.4GHz RPS



TE Part #L9000019-01
Antenna 1/2 Wave Whip Swivel 2.4 GHz RPS



TE Part #487769-6
008 HOUSING FFC RCPT 100CL SR



TE Part #1393030-4
SSR-240A25=PANEL MOUNT,25A, 240VAC-AC i/p



TE Part #215460-8
MICRO-MATCH FEM.SE



TE Part #2150117-2
OCEAN-2.0-APPLICATOR-E-110F-SEA

TE Part #21061-1
SCREW,SET,SOCKET,CONE POINT

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42117-2_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42117-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42117-2_S.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

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CSA Certificate

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