

42214-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42214-1

FASTON 250, PCB Terminals, Tab, Mating Tab Width 6.35 mm [.25 in], PCB Hole Diameter 4.34 mm [.171 in], Through Hole - Screw, Unplated Plating, Brass

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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: **4.34 mm [.171 in]**

Termination Method to Printed Circuit Board: **Through Hole - Screw**

Features

Product Type Features

Insertion Force	Low
PCB Terminal Mounting Style	Stud Mount

Configuration Features

Stud Hole	Yes
Terminal Angle	90 °

Contact Features

PCB Terminal Type	Tab
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Plating Material	Unplated
Contact Underplating Material	Brass
Terminal Size	6.35
Terminal Orientation	Flag

Termination Features



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

Dimensions

Receptacle Terminal Stock Thickness	.78 mm[.031 in]
Stud Diameter	4.34 mm[.171 in]
PCB Hole Diameter	4.34 mm[.171 in]

Usage Conditions

Insulation Requirement	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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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 # 141879-1
250 FASTON,TAB,BR



TE Part # 42802-1
250 FASTON TAB TPBR



TE Part # 42214-2
250 FASTON TAB TPBR



TE Part # 42822-4
250 FASTON TAB TPBR



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



TE Part # 41619
250 FASTON TAB BR



TE Part # 42822-2
250 FASTON TAB TPBR



TE Part # 60465-1
250 FASTON TAB BR



TE Part # 41616
250 FASTON TAB BR




TE Part # 41617
250 FASTON TAB BR




TE Part # 62166-1
250 FASTON TAB BR


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(456)



Splices(4)

Customers Also Bought



TE Part #2273029-1
M12 A-CODE FEMALE STRAIGHT
PIGTAIL



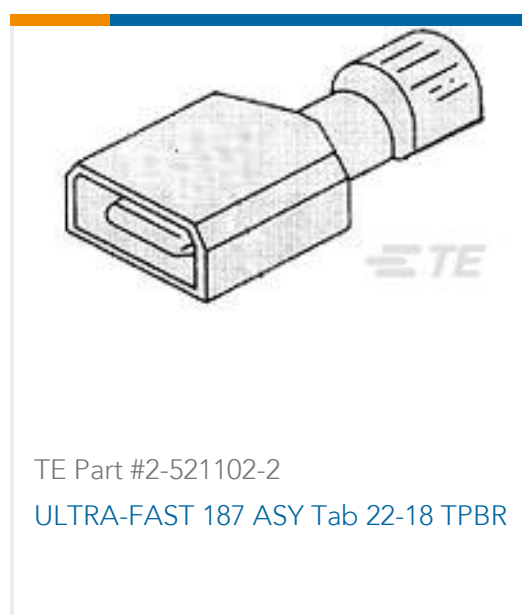
TE Part #3-520150-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBR



TE Part #1393249-5
W58-XB1A4A-1=W58



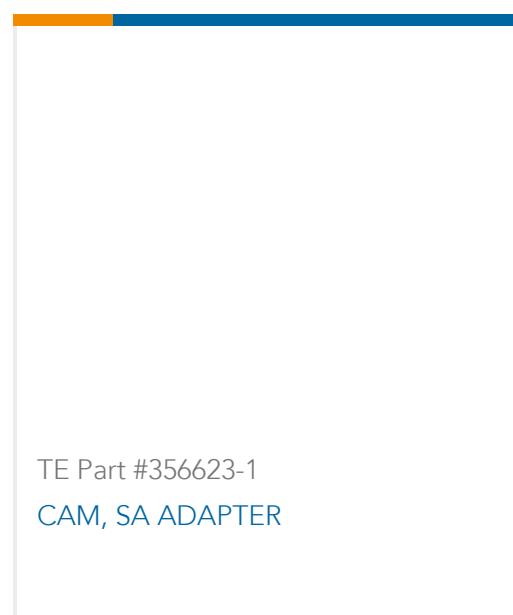
TE Part #1-1393117-6
KUP-11AT5-240=KU



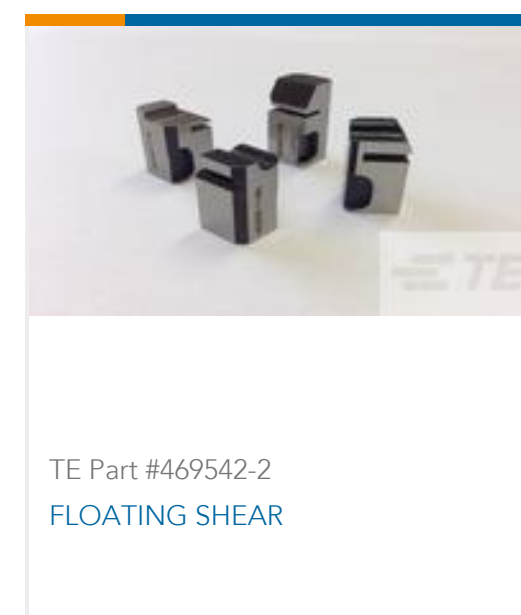
TE Part #2-521102-2
ULTRA-FAST 187 ASY Tab 22-18 TPBR



TE Part #6-1423008-8
T92S7D2X-24-99



TE Part #356623-1
CAM, SA ADAPTER



TE Part #469542-2
FLOATING SHEAR



TE Part #E5004SF24T4

Documents

Product Drawings

[250 FASTON TAB BR](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_42214-1_AA.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_42214-1_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42214-1_AA.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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[UL Report](#)

English