



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 PCB: **Through Hole - Screw**

Features

Product Type Features

Insertion Force	Low
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	Brass
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

Termination Method to PCB	Through Hole - Screw
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Product Terminates To

Printed Circuit Board

Dimensions

Stud Diameter	4.34 mm[.171 in]
Terminal Material Thickness	.78 mm[.031 in]
PCB Hole Diameter	4.34 mm[.171 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

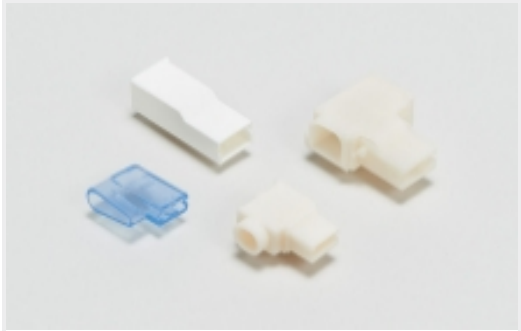
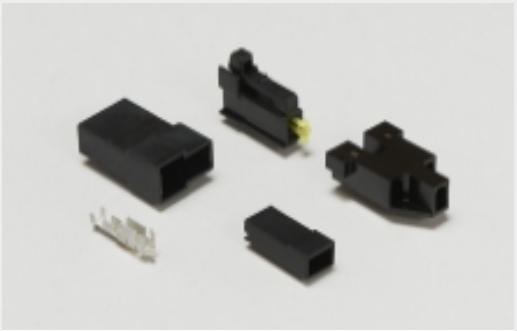
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 41617 250 FASTON TAB BR	 TE Part # 170001-2 187 FASTON,TAB,TPBR	 TE Part # 42802-1 250 FASTON TAB TPBR	 TE Part # 42822-4 250 FASTON TAB TPBR
 TE Part # 140732-2 250 FASTON,TAB,TPBR	 TE Part # 41480 250 FASTON TAB TPBR	 TE Part # 60465-2 250 FASTON TAB TPBR	 TE Part # 170001-3 187 FASTON,TAB,TPBR
 TE Part # 42095-1 250 FASTON TAB TPBR	 TE Part # 42822-2 250 FASTON TAB TPBR	 TE Part # 41616 250 FASTON TAB BR	 TE Part # 1217558-2 250 FASTON,TAB,TPBR
 TE Part # 42214-1 250 FASTON TAB BR	 TE Part # 41619 250 FASTON TAB BR		

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(116)	 Insulation Boots & Sleeves(16)	 Magnet Wire Terminals(1)
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PCB Terminals(134)



Quick Disconnects(421)

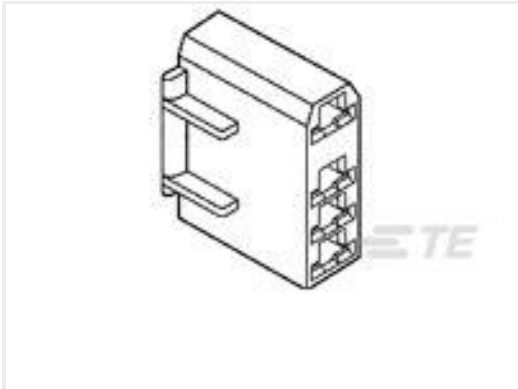


Splices(4)

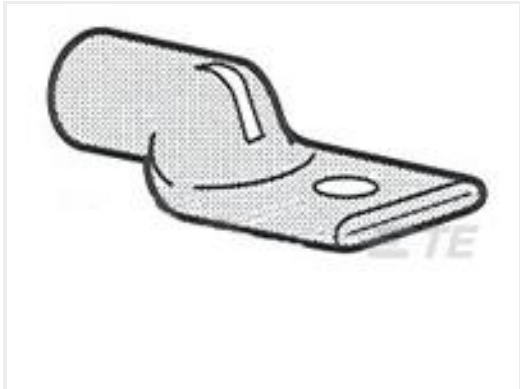
Customers Also Bought



TE Part #3-1986744-2
BLK FRT STYLE PLUG 5.08 2 POS AU PLATED



TE Part #520987-2
250 FASTON HSG. REC 4P NATURAL



TE Part #325705
TERMINAL,AMPOWER 250MCM 1/2



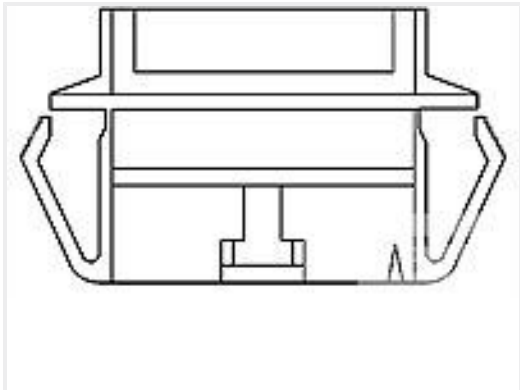
TE Part #881339-1
SLEEVE FOR .250 SRS FASTON TAB



TE Part #770339-1
03P .093 COMM P&S RECPT .250CL



TE Part #770276-1
03P .093 COMM P&S PLUG .250CL



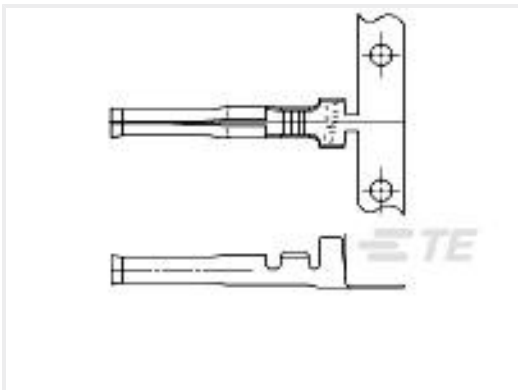
TE Part #103682-1
02 MTE PANEL MOUNT SR



TE Part #63757-1
250 FASTON REC 16-12 AWG BR



TE Part #1-179958-2
DYNAMIC D-5200S REC HSG 2P K/X



TE Part #794103-1
.062 COMM P&S LANCELESS SCKT

Documents

Product Drawings

250 FASTON TAB TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42214-2_AA.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_42214-2_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42214-2_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

Agency Approvals

[CSA Certificate](#)

English

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English