



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
Mating Tab Width: **4.75 mm** [.187 in]
Mating Tab Thickness: **.81 mm** [.032 in]
PCB Hole Diameter: **3.68 mm** [.145 in]
Termination Method to PCB: **Through Hole - Screw**

Features

Product Type Features

Terminal Features	Stud Hole
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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	3.68 mm[.145 in]
PCB Hole Diameter	3.68 mm[.145 in]

Contact Features

PCB Contact Termination Area Plating Material Thickness	5.08 µm[200 µin]
Contact Underplating Material Thickness	1.27 µm[50 µin]



Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
PCB Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Plating Material	Tin
Contact Underplating Material	Copper
Terminal Size	4.75
Terminal Orientation	45 Bend

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 # 140814-2
250 FASTON,TAB,TPBR

TE Part # 42822-4
250 FASTON TAB TPBR

TE Part # 140814-1
250 FASTON,TAB,BR

TE Part # 141878-2
250 FASTON,TAB,TPBR

TE Part # 1217050-1
187 FASTON,TAB,TPBR

TE Part # 60447-1
250 FASTON TAB BR

TE Part # 62298-1
187 FASTON TAB BR

TE Part # 60443-2
187 FASTON TAB BR

TE Part # 62629-2
110 FASTON TAB BR

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)



[Quick Disconnects\(207\)](#)

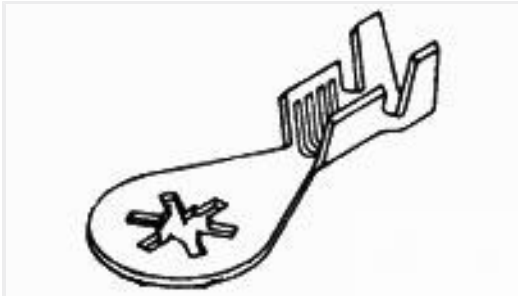


[Splices\(1\)](#)

Customers Also Bought



TE Part #61664-1
[187 FASTON TAB TPBR](#)



TE Part #640204-1
[RING .164 \(4.17 MM\) 22-18 AWG TPST](#)



TE Part #1-825437-2
[MOD 2 PINHDR 1X12P.](#)



TE Part #1217050-1
[187 FASTON,TAB,TPBR](#)



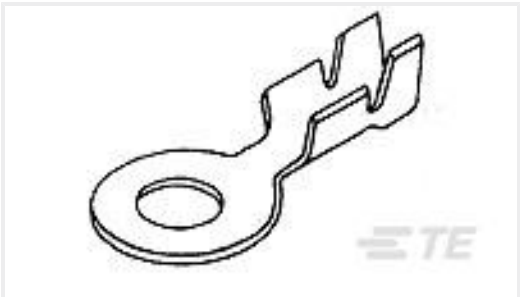
TE Part #41617
[250 FASTON TAB BR](#)



TE Part #4-641238-1
[11P MTA100 CONN ASSY NATL 30AU](#)



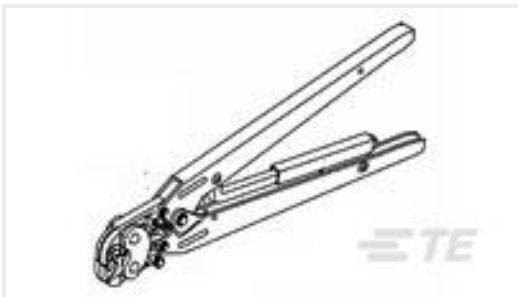
TE Part #8-2394060-3
[1POS,HVP1000,ASSY,180DEG,COD C](#)



TE Part #62638-1
[RING TONGUE 22-20 AWG TPBR](#)



TE Part #170265-4
[PL 250 REC 12-10 AWG 0.406 X 42.3 TPPHBZ](#)



TE Part #755435-1
[DAHT 250 POS LOCK REC CONT 22-18 ASSY](#)

Documents

[Product Drawings](#)
[187 FASTON TAB TPBR](#)
English

[CAD Files](#)
[3D PDF](#)
3D
[Customer View Model](#)
[ENG_CVM_CVM_62162-1_L.2d_dxf.zip](#)

62162-1

Tab, Mating Tab Width 4.75 mm [.187 in], PCB Hole Diameter 3.68 mm [.145 in],
Through Hole - Screw, Tin Plating, Copper, FASTON 187, PCB Terminals



English

Customer View Model

[ENG_CVM_CVM_62162-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62162-1_L.3d_stp.zip](#)

English

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