



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **1.57 – 2.39 mm [.062 – .093 in]**

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

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

PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Product Type Features

Insertion Force	Low
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Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.3 μm[51.18 μin]
Contact Mating Area Plating Material Thickness	3.81 μm[150 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	Copper
Terminal Size	6.35
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
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Product Terminates To	Printed Circuit Board
Mechanical Attachment	
Wire Insulation Support	Without

Dimensions	
PCB Thickness (Recommended)	1.57 – 2.39 mm[.062 – .093 in]
PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	9.6 mm[.382 in]

Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °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 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	Wave solder capable to 265°C

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 # 171809-2
POSITIVE LOCK (PL) HOUSING



TE Part # 1217002-1
250 FASTON,TAB, NPCST



TE Part # 171809-1
POSITIVE LOCK (PL) HOUSING



TE Part # 160650-2
250 FASTON,PCB TAB,TNBR



TE Part # 726386-1
250 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(426)



Splices(4)

Customers Also Bought





TE Part #1-1747821-3
DYNAMIC D5300 REC HSG 3P/X PM



TE Part #1-178138-2
DYNAMIC 3200 HDR H 3P ASSY



TE Part #2-292252-4
CT 2mm Dbl Row Assembly w/Boss:
Vert.



TE Part #171825-7
V-TYPE E.I.S.CONN. 7P ASSY



TE Part #171825-6
POST HDR ASSY VERT AMP EI CONN



TE Part #171825-2
2 POS EIS POST HDR



TE Part #5-1879352-8
RR02 5% 75R AMMO



TE Part #294995-E
STVB/2 32 F AB VV 7-00 TL 4,0 * 247
E007

Documents

Product Drawings

250 FASTON,PCB TAB,TCBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170267-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170267-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170267-1_B.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English