



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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Configuration Features

Stud Hole	No
Terminal Angle	180 °

Body Features

Plating Thickness	3.81 μm[150 μin]
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Contact Features

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 Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

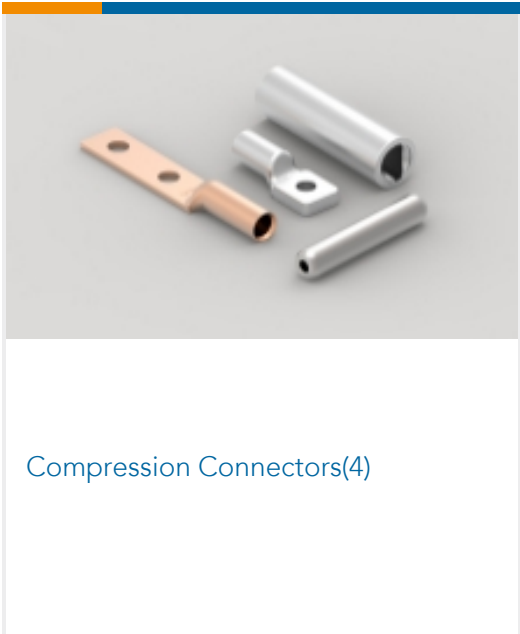
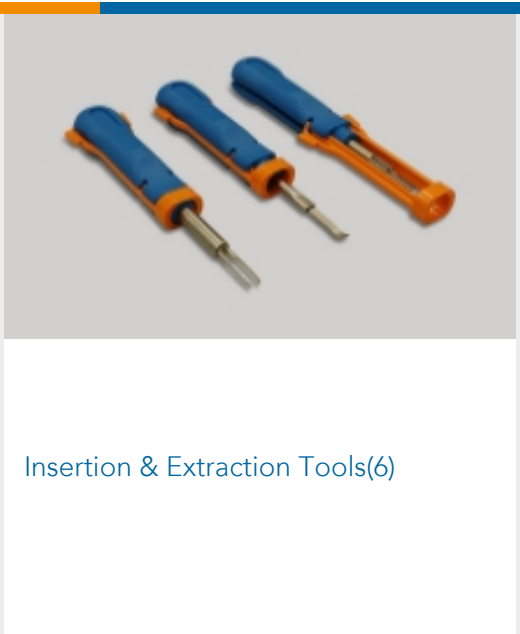
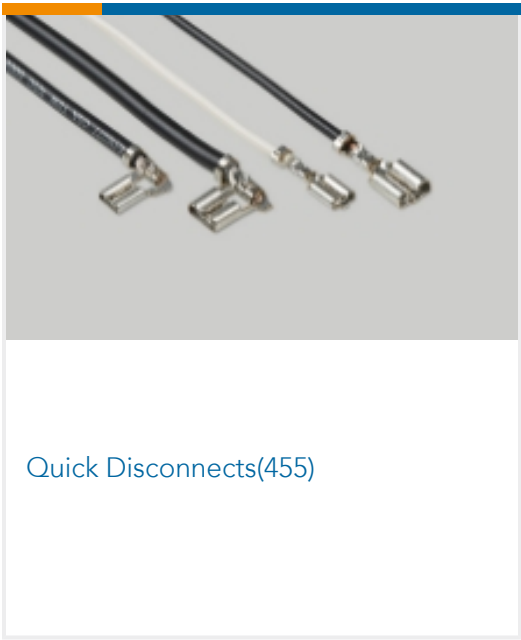


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 394705 250 FASTON,TAB,TPBR	 TE Part # 726386-1 250 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(455)	 Splices(4)	

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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Product Specifications

Product Specification

English

Product Environmental Compliance

MD_170267-1_12182017142_dmtec

English

MD_170267-1_12182017142_dmtec

English