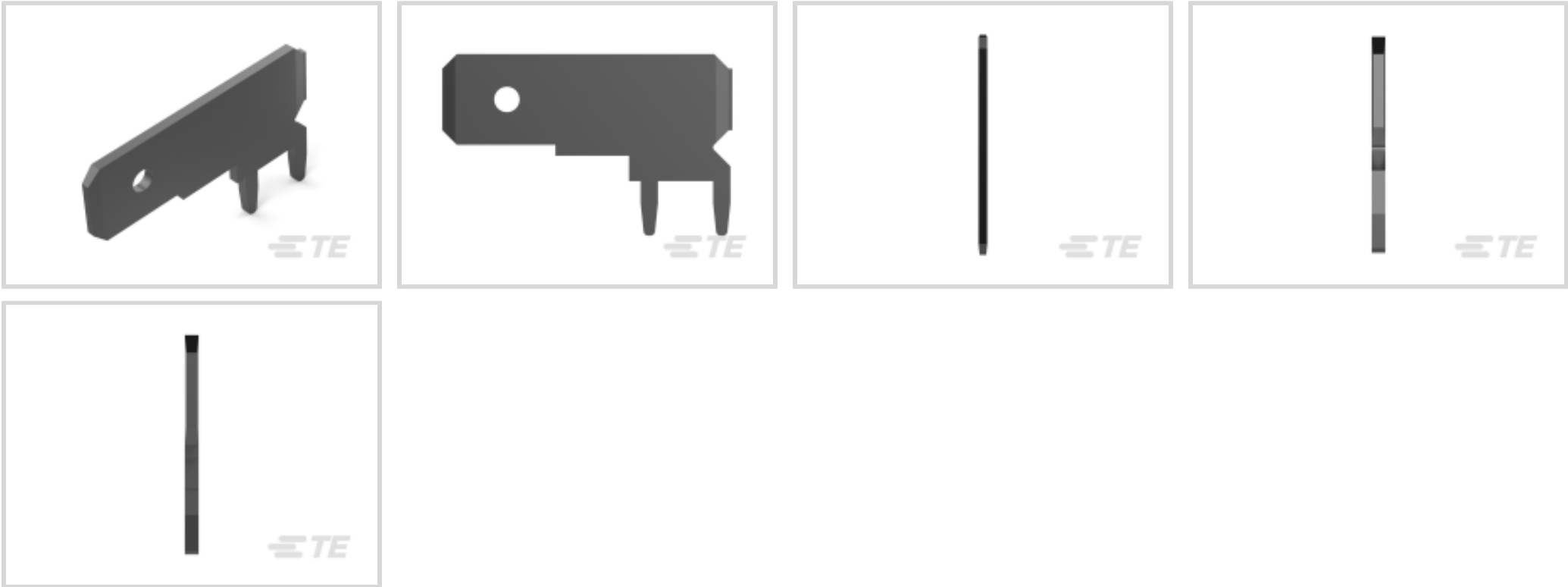




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**
PCB Thickness (Recommended): **1.57 mm [.062 in]**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
PCB Hole Diameter: **1.4 mm [.055 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Configuration Features

Connection Capacity	Single
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 – 110 °C[-22 – 230 °F]

Packaging Features

Packaging Quantity	8500
Packaging Method	Reel

Dimensions

Extension Below Board	3.81 mm[150 in]
Terminal Material Thickness	.8 mm[.031 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]



PCB Hole Diameter	1.4 mm[.055 in]
Profile Height from PCB	8.89 mm[.354 in]

Contact Features

PCB Contact Termination Area Plating Material Thickness	3.81 μm[150 μin]
Contact Underplating Material Thickness	1.27 μm[50 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	.8 mm[.031 in]
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Terminal Size	6.35
Terminal Orientation	Right Angle

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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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



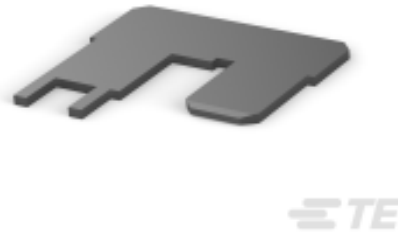
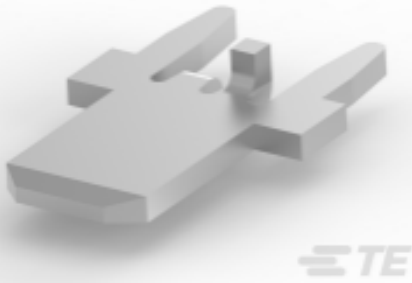
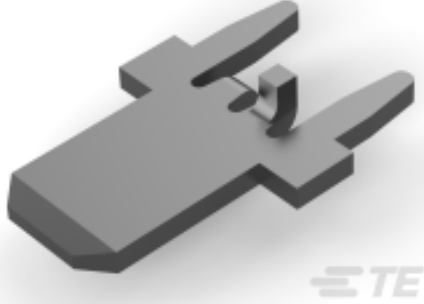
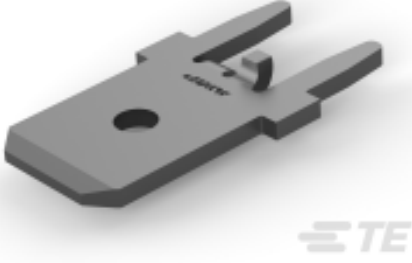
Solder Process Capability

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 # CAT-P300 Pin Insertion Machine P300	 TE Part # 63952-1 250 FASTON TAB TPBR	 TE Part # 1217062-1 187 FASTON,FLAG,PCB TAB,TNBR	 TE Part # 1742303-1 250 FASTON,PCB TAB,TNBR
 TE Part # 63860-2 187 FASTON TAB TPBR	 TE Part # 63860-1 187 FASTON TAB TPBR	 TE Part # 1217061-1 187 FASTON,FLAG,TAB,TNBR	 TE Part # CAT-P550 Pin Insertion Machine P550
 TE Part # 1217136-3 250 FASTON,PCB TAB,TNBR	 TE Part # CAT-P360 P360 Pin Insertion Machine	 TE Part # 2410420-3 EP PIN INSERTION MACHINE	 TE Part # CAT-P100 Pin Insertion Machine P100

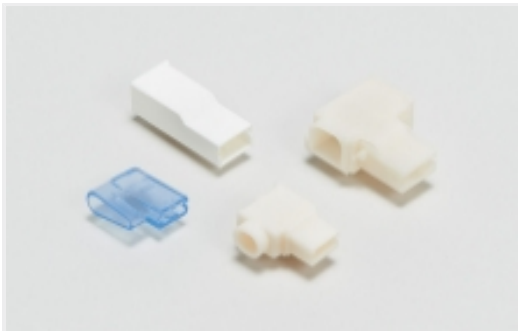


TE Part # CAT-P280
P280 PIN INSERTION MACHINE

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

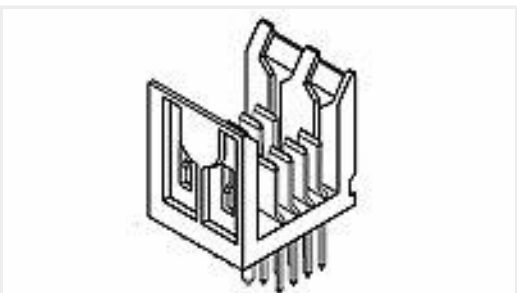


Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #5536603-1
2MM FB,ASY,008,PWR,HDR,EN,4.25



TE Part #2-1393194-1
T77V1D10-24



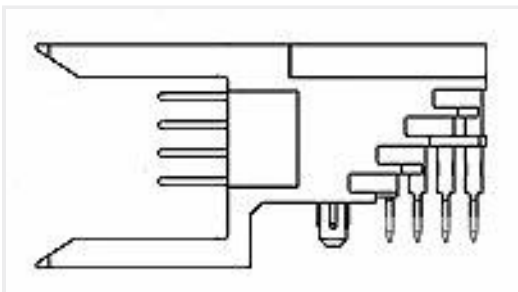
TE Part #3-2176347-4
CRGCQ 2010 5K6 1%



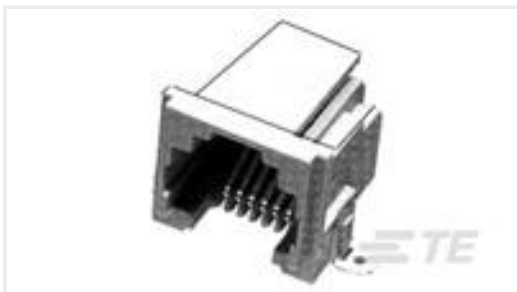
TE Part #3-647166-7
7P MTA100 HDR ASSY,SM,FL,LF



TE Part #CAT-104MTA-PVUNH
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



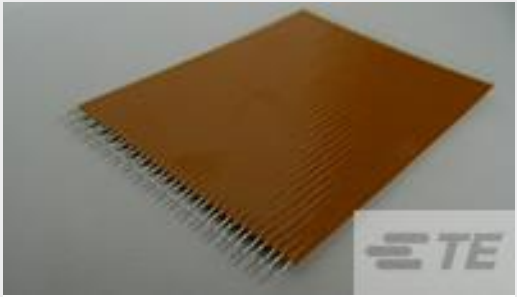
TE Part #5223513-1
2MMFB,IS,ASY,024,SIG,HDR,SL



TE Part #5406514-2
MJ,RJ11,SMT,6/6,GRAY,13" REEL



TE Part #641936-6
09P MTA156 HDR ASSY F/L W/O#8



TE Part #6-1437139-7
[FSN-21A-10=NOMEX FS STD](#)

Documents

Product Drawings

[250 FASTON TAB TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63951-4_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63951-4_S.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English