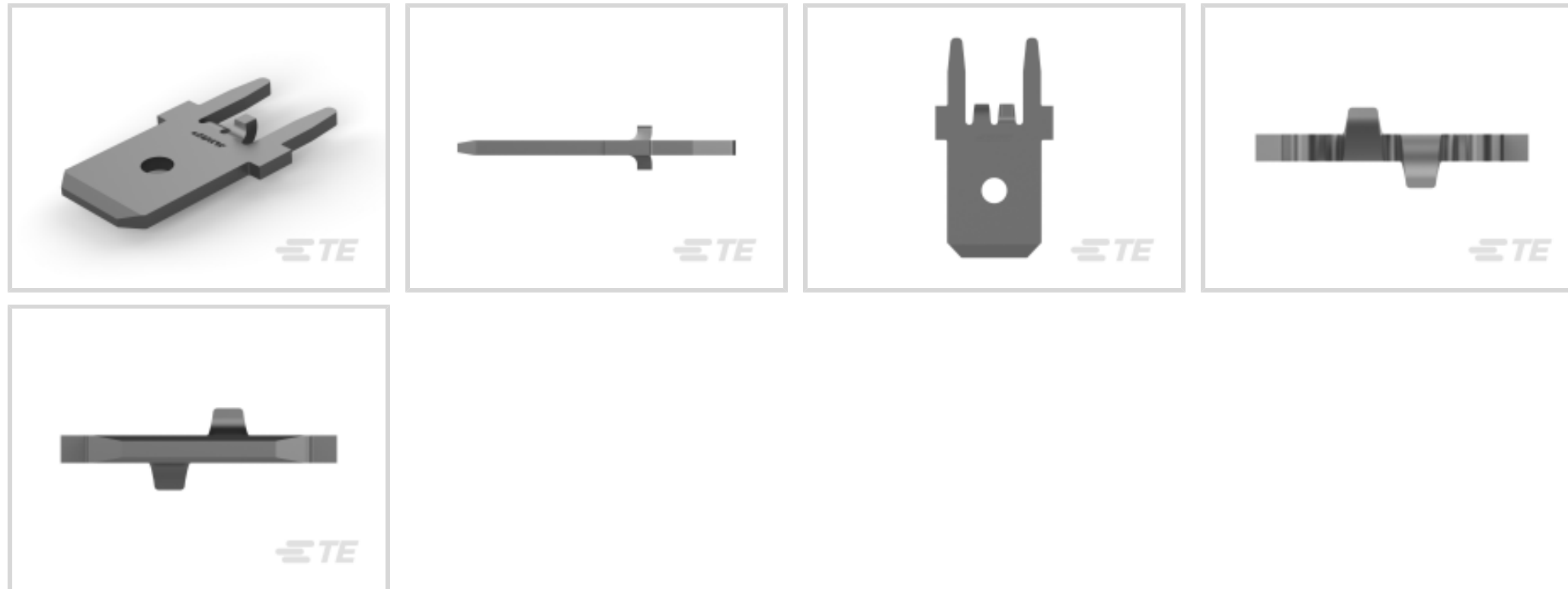




Terminals & Splices > PCB Terminals



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

#### Product Type Features

PCB Terminal Mounting Style	Stud Mount
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#### Configuration Features

Connection Capacity	Single
Stud Hole	Yes
Terminal Angle	180 °

#### Body Features

Plating Thickness	3.81 µm[150 µin]
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#### Contact Features

Contact Plating Material	Tin
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	Copper, Nickel



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	With
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### Dimensions

Extension Below Board	4.57 mm[.18 in]
Receptacle Terminal Stock 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	10.21 mm[.402 in]

### Usage Conditions

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

### Packaging Features

Packaging Quantity	8500
Packaging Method	Reel

### 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 reviewed 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

 <p>TE Part # 1217861-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63860-1 187 FASTON TAB TPBR</p>	 <p>TE Part # 1217566-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63950-1 250 FASTON TAB TPBR</p>
 <p>TE Part # 63951-4 250 FASTON TAB TPBR</p>	 <p>TE Part # 63952-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217566-2 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 1217136-1 250 FASTON,PCB TAB,TNBR</p>
 <p>TE Part # 63949-1 250 FASTON TAB TPBR</p>	 <p>TE Part # 63824-5 250 FASTON TAB TPBR</p>	 <p>TE Part # 1217539-1 250 FASTON,PCB TAB,TCBR</p>	 <p>TE Part # 63950-6 FASTON 250 PCB TAB BR</p>

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(456)



Splices(4)

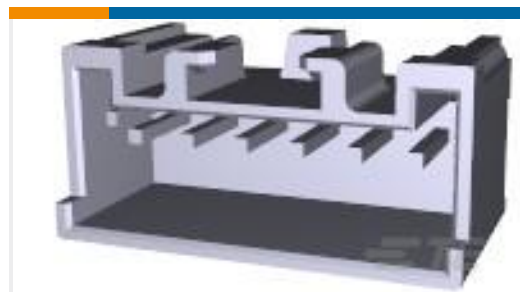
## Customers Also Bought



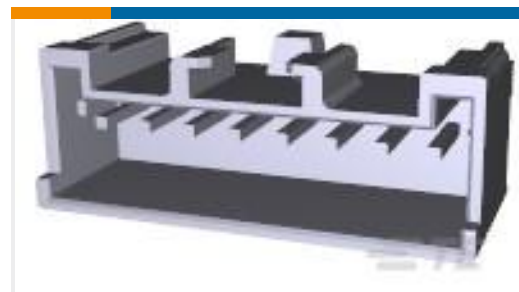
TE Part #917788-1  
2.5 S.D.L POST HDR ASY 10P STD



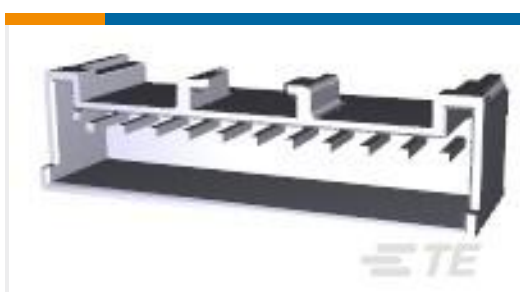
TE Part #917790-1  
2.5 S.D.L POST HDR ASY 12P STD



TE Part #917784-1  
2.5 S.D.L POST HDR ASY 6P STD



TE Part #917786-1  
2.5 S.D.L POST HDR ASY 8P STD



TE Part #917789-1  
2.5 S.D.L POST HDR ASY 11P STD



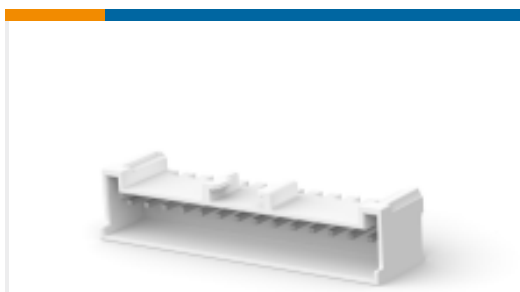
TE Part #917791-1  
2.5 S.D.L POST HDR ASY 13P STD



TE Part #1-179846-1  
PDL 3P HDR 6.5 SR V/T ASSY NAT



TE Part #1743330-1  
250 ASSM. TAB.11mm 2P NAT



TE Part #1746062-1  
2.5SDL HDR 14P STD ASSY NAT



TE Part #2108744-1  
POWER 2P HDR ASSY L/PRO NAT

## Documents



### Product Drawings

[250 FASTON,PCB TAB,TNBR](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1217136-3\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217136-3\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217136-3\\_J.3d\\_stp.zip](#)

English

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

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### Product Specifications

[Application Specification](#)

English