



Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**  
PCB Thickness (Recommended): **1.57 – 2.36 mm [ .062 – .093 in ]**  
Mating Tab Width: **4.75 mm [ .187 in ]**  
Mating Tab Thickness: **.81 mm [ .032 in ]**  
PCB Hole Diameter: **1.4 mm [ .055 in ]**

Features

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                                        | 4.75 mm[.187 in] |
| Mating Tab Thickness                                    | .81 mm[.032 in]  |
| Terminal Plating Material                               | Tin              |
| Contact Underplating Material                           | Brass            |
| Terminal Size                                           | 4.75             |
| Terminal Orientation                                    | Right Angle      |

Termination Features

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

Mechanical Attachment



|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                             |                                |
|-----------------------------|--------------------------------|
| Extension Below Board       | 3.81 mm[.15 in]                |
| Terminal Material Thickness | .81 mm[.032 in]                |
| PCB Thickness (Recommended) | 1.57 – 2.36 mm[.062 – .093 in] |
| PCB Hole Diameter           | 1.4 mm[.055 in]                |
| Profile Height from PCB     | 7.47 mm[.298 in]               |

Usage Conditions

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

|                                                    |                                                    |                                                          |                                                    |
|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|----------------------------------------------------|
| <br>TE Part # 62705-1<br>187 FASTON TAB TPBR       | <br>TE Part # 1742686-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 1217057-1<br>187 FASTON,PCB TAB,TPBR       | <br>TE Part # 1217167-1<br>250 FASTON,PCB TAB,TCBR |
| <br>TE Part # 1217169-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 725996-2<br>110 FASTON TAB TPBR      | <br>TE Part # 1217754-1<br>250 FASTON,FLAG,PCB TAB,TNBR  | <br>TE Part # 1217156-1<br>187 FASTON,PCB TAB,TNBR |
| <br>TE Part # 63900-1<br>250 FASTON TAB TPBR       | <br>TE Part # 1217056-1<br>250 FASTON,PCB TAB,TPBR | <br>TE Part # 1-725996-2<br>110 FASTON,FLAG,PCB TAB,TPBR | <br>TE Part # 1217421-1<br>250 FASTON,PCB TAB,TNBR |
| <br>TE Part # 63982-1<br>187 FASTON TAB TPBR       | <br>TE Part # 63849-1<br>250 FASTON TAB TPBR       | <br>TE Part # 62747-1<br>FASTON 187 TAB STAKE TPBR       |                                                    |

Also in the Series | FASTON 187



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



Joints & Splices(1)



PCB Terminals(42)

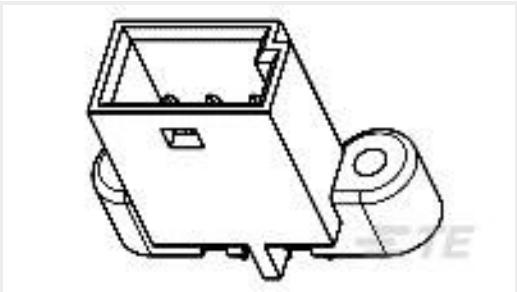


Quick Disconnects(205)



Splices(1)

Customers Also Bought



TE Part #185730-1  
3pos MQS .63 header 180deg



TE Part #4-1123723-5  
3.96 EP HDR ASSY 5P(RED)



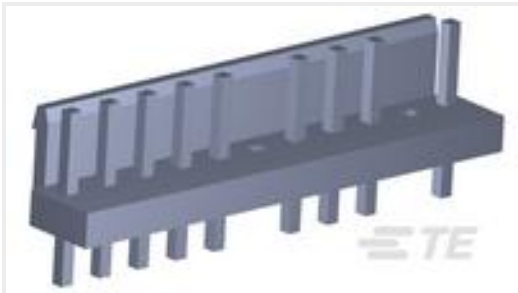
TE Part #CAT-N56-PPHAU222  
PicoMQS, 2-22 POS HDR ASSY, Unsealed



TE Part #2317023-2  
6pos MQS .63 header 90deg SMD



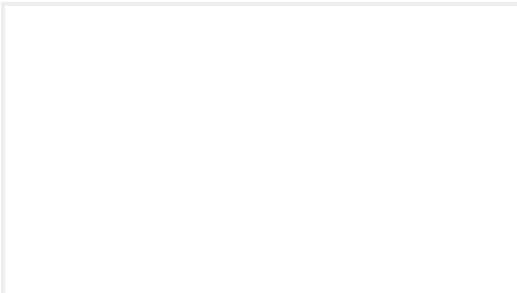
TE Part #487576-7  
15 ZIF LINE 50 ASSY



TE Part #1-1744524-1  
EP 11P HEADER ASY NO 6,10 PINS



TE Part #5-1879352-5  
RR02 5% 56R AMMO



TE Part #6-1372469-0  
bolt

Documents

Product Drawings  
187 FASTON,TAB,TNBR

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1217756-1\_E\_c-1217756-1-e.2d\_dxf.zip

1217756-1

Tab, 4.75 mm [.187 in] Tab Width, 1.4 mm [.055 in] PCB Hole, Through Hole - Solder, Tin Plating, Bag, FASTON 187, PCB Terminals



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217756-1\\_E\\_c-1217756-1-e.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1217756-1\\_E\\_c-1217756-1-e.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTON PCB Tabs and Receptacles](#)

English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

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[CSA Certificate](#)

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