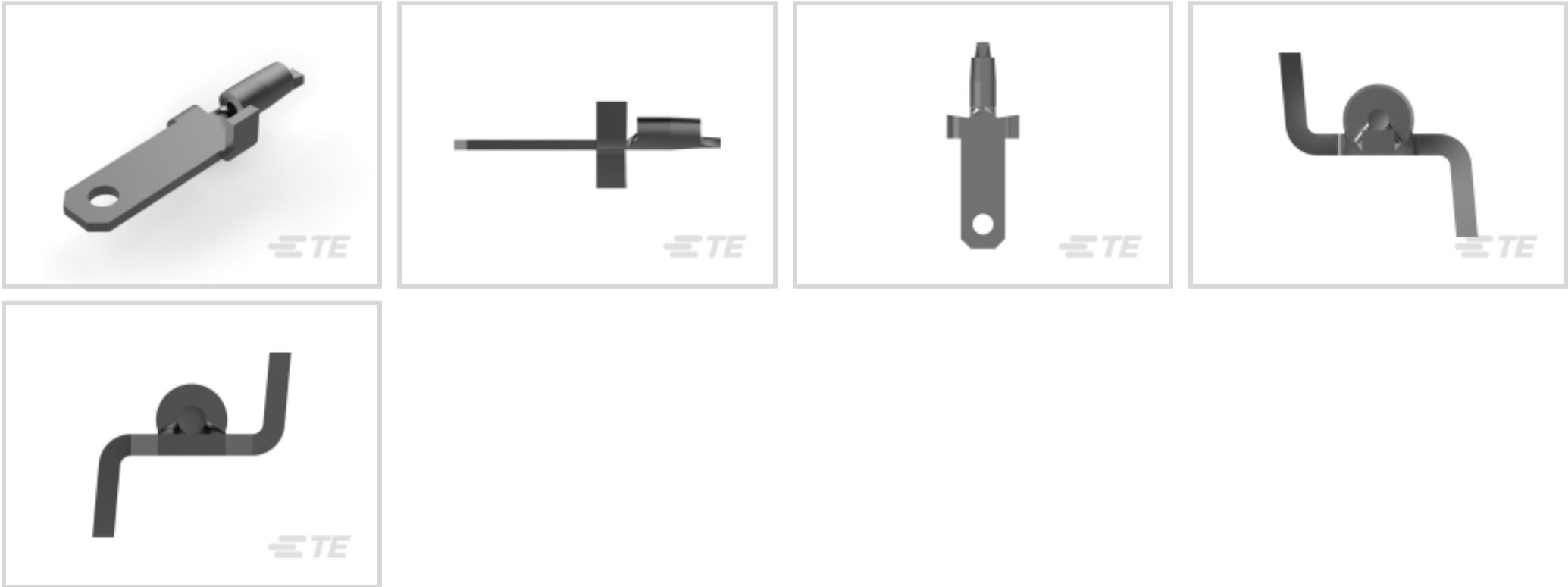




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

PCB Thickness (Recommended): **.81 – 2.36 mm [ .032 – .093 in ]**

Mating Tab Width: **2.86 mm [ .112 in ]**

Mating Tab Thickness: **.51 mm [ .02 in ]**

PCB Hole Diameter: **1.63 – 1.73 mm [ .064 – .068 in ]**

Features

Contact Features

|                                                         |                  |
|---------------------------------------------------------|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3.81 μm[150 μin] |
| Contact Underplating Material Thickness                 | 2.54 μm[100 μin] |
| Contact Mating Area Plating Material Thickness          | 3.81 μm[150 μin] |
| PCB Terminal Type                                       | Tab              |
| Mating Tab Width                                        | 2.86 mm[.112 in] |
| Mating Tab Thickness                                    | .51 mm[.02 in]   |
| Terminal Plating Material                               | Tin              |
| Contact Underplating Material                           | None             |
| Terminal Size                                           | 2.8              |
| Terminal Orientation                                    | Straight         |

Termination Features

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

Mechanical Attachment



|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|                             |                                |
|-----------------------------|--------------------------------|
| Extension Below Board       | 3.3 mm[.13 in]                 |
| PCB Thickness (Recommended) | .81 – 2.36 mm[.032 – .093 in]  |
| PCB Hole Diameter           | 1.63 – 1.73 mm[.064 – .068 in] |
| Profile Height from PCB     | 8.64 mm[.34 in]                |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 735427-2<br>110 FASTON TAB TPBR      | <br>TE Part # 61134-3<br>110 FASTON TAB TPBR       | <br>TE Part # 62409-1<br>250 FASTON TAB TPBR | <br>TE Part # 63982-1<br>187 FASTON TAB TPBR         |
| <br>TE Part # 1217156-1<br>187 FASTON,PCB TAB,TNBR | <br>TE Part # 62747-1<br>FASTON 187 TAB STAKE TPBR | <br>TE Part # 63900-1<br>250 FASTON TAB TPBR | <br>TE Part # 60284-2<br>205 FASTON TAB TPBR         |
| <br>TE Part # 1742686-1<br>250 FASTON,PCB TAB,TCBR | <br>TE Part # 725996-2<br>110 FASTON TAB TPBR      | <br>TE Part # 62705-1<br>187 FASTON TAB TPBR | <br>TE Part # 1-1217121-1<br>110 FASTON,PCB TAB,TPBR |

Also in the Series | FASTON 110

|                                 |                                     |                       |                            |
|---------------------------------|-------------------------------------|-----------------------|----------------------------|
| <br>Crimp Terminal Housings(13) | <br>Insertion & Extraction Tools(1) | <br>PCB Terminals(22) | <br>Quick Disconnects(168) |
|---------------------------------|-------------------------------------|-----------------------|----------------------------|

Customers Also Bought





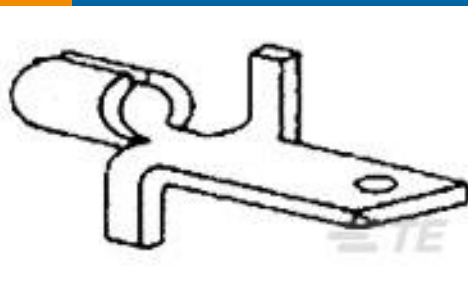
TE Part #2-644488-2  
02P MTA100 SHRD HDR F/L R/A SN



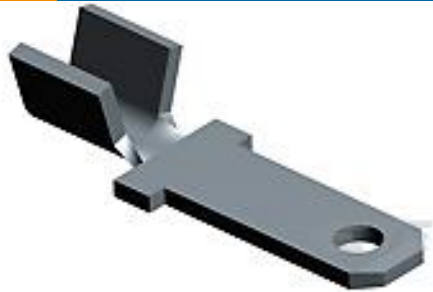
TE Part #F01667-000  
WP-191064-10-9



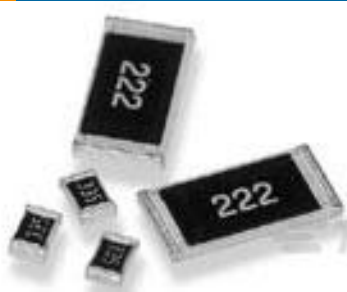
TE Part #3-643818-2  
02P MTA156 CONN ASSY 20AWG YEL



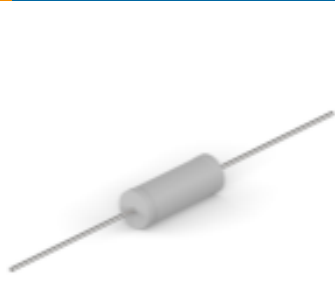
TE Part #61134-3  
110 FASTON TAB TPBR



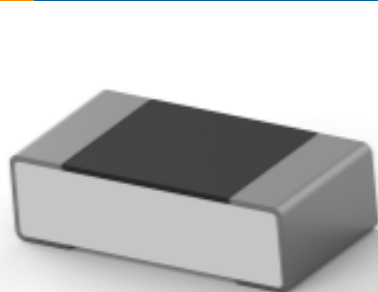
TE Part #62122-1  
110 FASTON TAB 22-18 TPBR



TE Part #1-1879502-4  
CRGH2512 5% 47K 2W



TE Part #1-2176412-8  
5W XSM M/OX 5% 27R



TE Part #3-2176369-9  
RQ 0603 100R 0.1% 10PPM 5K RL



TE Part #5053152022  
RNF-100-3/8-2-STK



TE Part #1-66507-0  
PIN CONTACT, 20 DF

Documents

Product Drawings

110 FASTON TAB TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62437-1\_U\_c-62437-1-u.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**

English

**CSA Certificate**

English