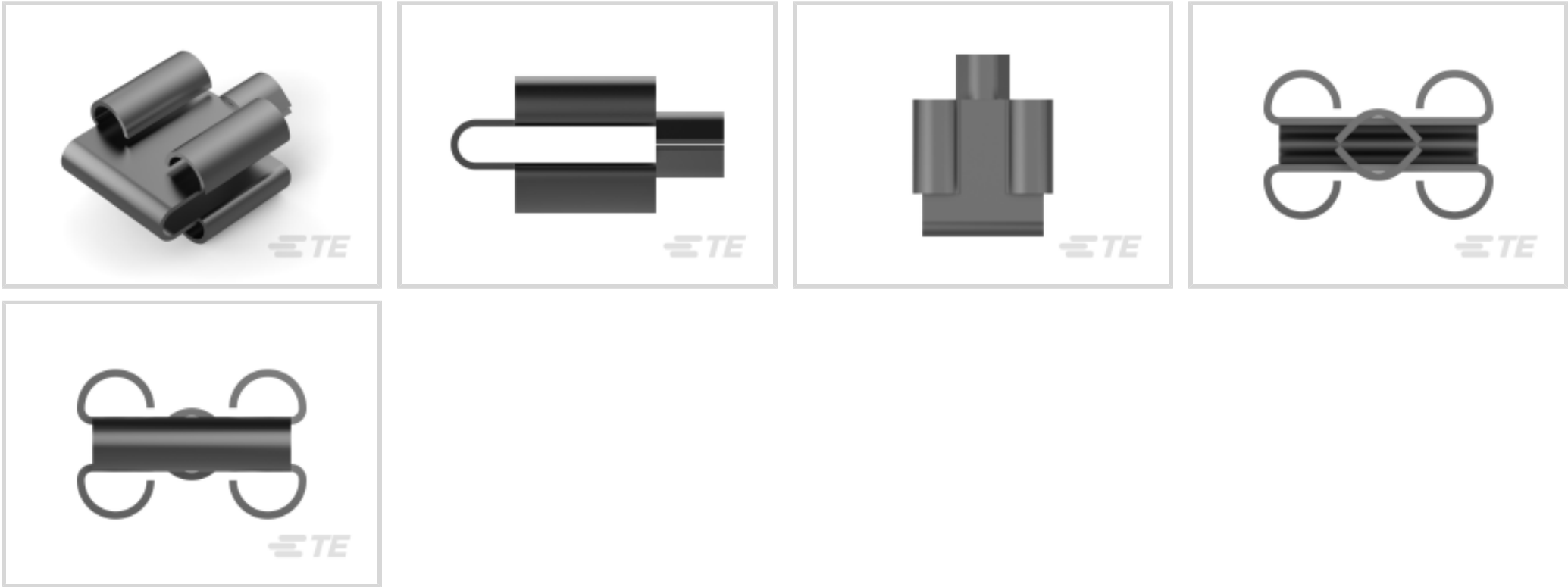




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.57 mm [ .062 in ]**

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.41 mm [ .016 in ]**

PCB Hole Diameter: **2.54 mm [ .1 in ]**

Features

Configuration Features

|                     |          |
|---------------------|----------|
| Connection Capacity | Multiple |
|---------------------|----------|

Contact Features

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material Thickness | 2.03 µm[80 µin] |
| Contact Underplating Material Thickness                 | 1.27 µm[50 µin] |
| Contact Mating Area Plating Material Thickness          | 2.03 µm[80 µin] |
| PCB Terminal Type                                       | Receptacle      |
| Mating Tab Width                                        | 6.35 mm[.25 in] |
| Mating Tab Thickness                                    | .41 mm[.016 in] |
| Terminal Plating Material                               | Tin             |
| Contact Underplating Material                           | Brass           |
| Terminal Size                                           | 6.35            |
| 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       | 3.18 mm[.125 in] |
| Terminal Material Thickness | .25 mm[.01 in]   |
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |
| PCB Hole Diameter           | 2.54 mm[.1 in]   |
| Profile Height from PCB     | 7.37 mm[.294 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -30 – 110 °C[-22 – 230 °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: JAN 2025 (247)<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 240°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

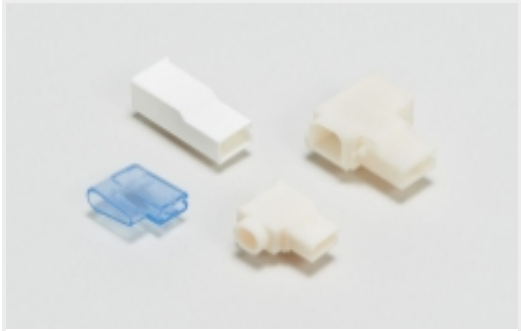


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | FASTON 250



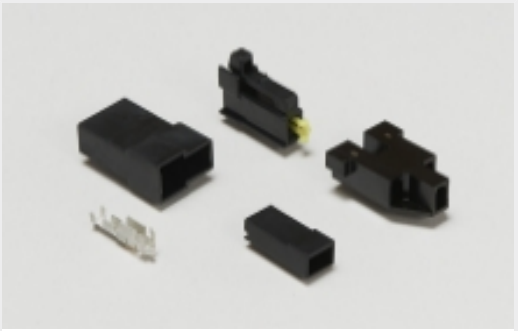
Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)

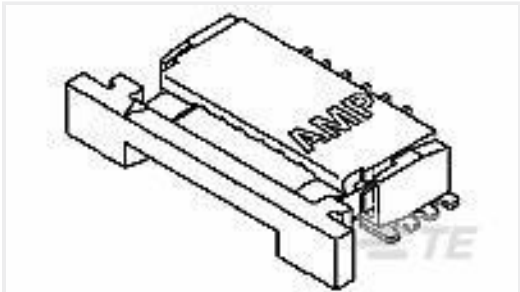


Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #1-84952-6  
1MM FPC HORZ.BTTM CONT.ASS.16P



TE Part #487925-1  
8 ZIF LINE ASSY .100C/L



TE Part #2232983-1  
EP 2.5 LIF RCPT CONTACT, 24-20 AWG



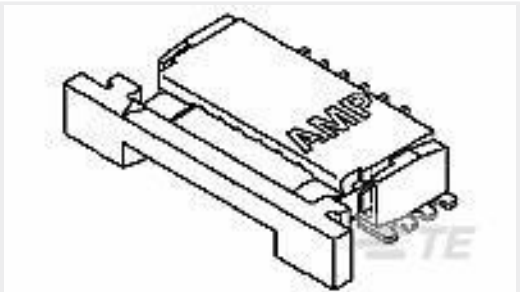
TE Part #0462-005-20141  
SOC, SOLID, SIZE 20, 16-18AWG, NI AWG



TE Part #DT06-12SA-CE02  
PLG, 12P, BLK, E, A



TE Part #CAT-D485-CH8172  
DEUTSCH DTM Housings



TE Part #84952-5  
1MM FPC HORZ.BTTM CONT.ASS.5P

Documents

Product Drawings  
FASTON 250 PCB TAB TPBR



English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_62806-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_62806-1\_D.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_62806-1\_D.2d\_dxf.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

PC Board Clinchable Receptacle Contacts

English