

1-725996-2 ✓ ACTIVE

FASTON | FASTON 187

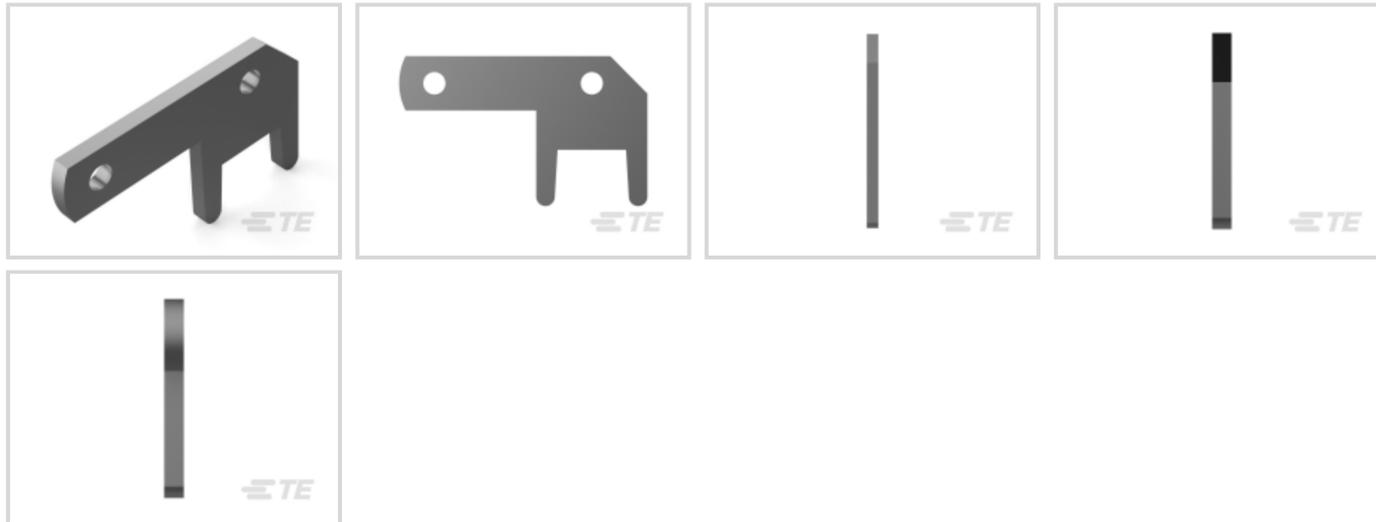
TE Internal #: 1-725996-2

Tab, Mating Tab Width 2.8 mm [.11 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Brass, Loose Piece, FASTON 187, PCB Terminals

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

PCB Hole Diameter: **1.4 mm [.055 in]**

Profile Height from PCB: **5 mm [.199 in]**

Features

Configuration Features

| | |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Usage Conditions

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 10000 |
| Packaging Method | Loose Piece |

Dimensions

| | |
|-----------------------------|-----------------|
| Extension Below Board | 3 mm[.118 in] |
| Terminal Material Thickness | .8 mm[.031 in] |
| PCB Hole Diameter | 1.4 mm[.055 in] |
| Profile Height from PCB | 5 mm[.199 in] |

Contact Features

| | |
|--|--|
| | |
|--|--|



| | |
|-------------------------------|-----------------|
| PCB Terminal Type | Tab |
| Mating Tab Width | 2.8 mm [.11 in] |
| Mating Tab Thickness | .8 mm [.031 in] |
| Contact Underplating Material | Brass |
| Terminal Size | 2.8 |
| 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 |
|-------------------------|---------|

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 | Wave solder capable to 265°C |

Product Compliance Disclaimer

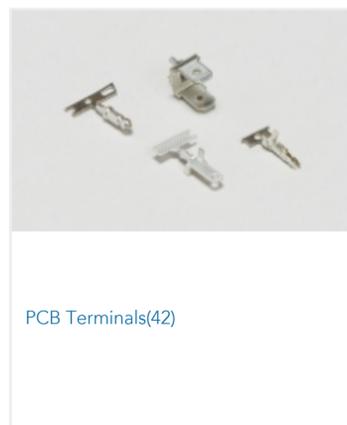
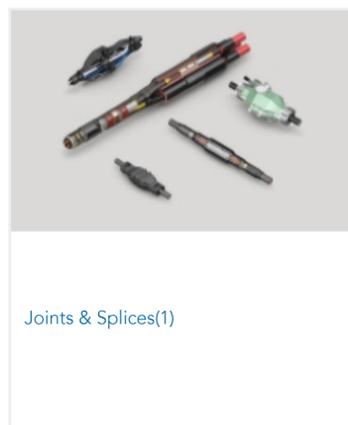
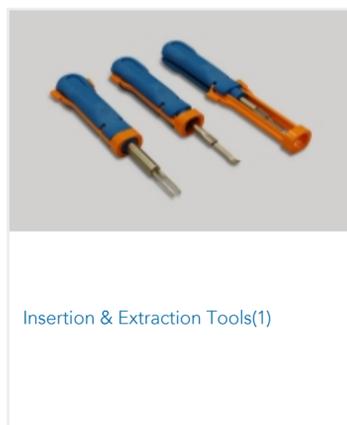
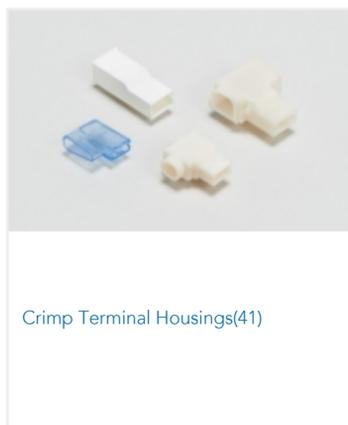
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | **FASTON 187**





Quick Disconnects(207)



Splices(1)

Customers Also Bought



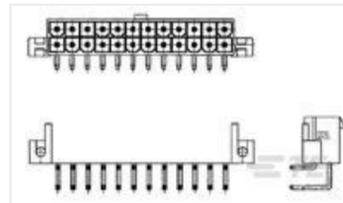
TE Part #5414363-4
PLUG,CABLE,RTANG,SMB, PB FREE



TE Part #826470-3
2X3P MOD II SHROUDED HEADER, RT ANG.



TE Part #4-794620-4
14P MICRO MNL ASSY,R/A,HDR,LF



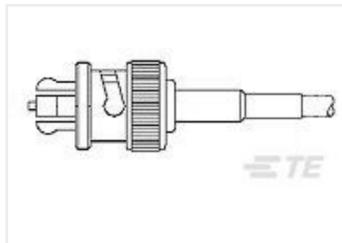
TE Part #1586043-6
6P VAL-U-LOK R/A HDR SCR MT V2



TE Part #185730-1
Signal Header



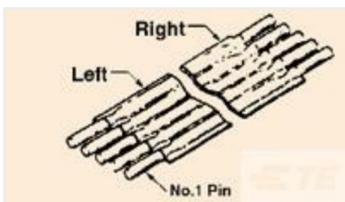
TE Part #2339204-4
4POS,TAB0.5X0.4,HDR ASSY,90 DEG, COD A



TE Part #51426-2
SAFE HIGH VOLTAGE PLUG



TE Part #1544550-1
MODULE AUTOFUSIBLE



TE Part #5-1437142-2
FSN-22A-3=NOMEX FS STD

Documents

Product Drawings

110 FASTON,FLAG,PCB TAB,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-725996-2_B.2d_dxf.zip

1-725996-2

Tab, Mating Tab Width 2.8 mm [.11 in], PCB Hole Diameter 1.4 mm [.055 in], Through Hole - Solder, Brass, Loose Piece, FASTON 187, PCB Terminals



English

Customer View Model

[ENG_CVM_CVM_1-725996-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-725996-2_B.3d_stp.zip](#)

English

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