



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal & Splice Type: **Receptacle**  
Housing Type: **Receptacle**  
Number of Crimp Terminal Housing Positions: **1**  
Crimp Terminal Housing Terminal Orientation: **Straight**  
Crimp Terminal Housing UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

|              |                  |
|--------------|------------------|
| Product Type | Terminal Housing |
| Style Code   | D                |
| Housing Type | Receptacle       |
| Sealable     | No               |
| Insulated    | No               |

Configuration Features

|  |   |
|--|---|
| Number of Crimp Terminal Housing Positions | 1 |
|--|---|

Body Features

|   |         |
|---|---------|
| Crimp Terminal Housing Housing Color    | Natural |
| Crimp Terminal Housing Mating Retention | Without |
| Crimp Terminal Housing Mating Alignment | With    |

Contact Features

|   |            |
|---|------------|
| Terminal & Splice Type                      | Receptacle |
| Crimp Terminal Housing Terminal Orientation | Straight   |



Mechanical Attachment

|                                       |                            |
|---------------------------------------|----------------------------|
| Crimp Terminal Housing Mounting Style | Cable Mount (Free-Hanging) |
|---------------------------------------|----------------------------|

Housing Features

|   |           |
|---|-----------|
| Crimp Terminal Housing Housing Material | Polyamide |
|---|-----------|

Dimensions

|        |                   |
|--------|-------------------|
| Length | 19.69 mm[.775 in] |
|--------|-------------------|

Usage Conditions

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

Industry Standards

|   |          |
|---|----------|
| Crimp Terminal Housing UL Flammability Rating | UL 94V-0 |
|---|----------|

Packaging Features

|   |        |
|---|--------|
| Packaging Quantity                      | 20000  |
| Crimp Terminal Housing Packaging Method | Carton |

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                   | Not Yet Reviewed  |
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| Solder Process Capability                     | Not applicable 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

TE Part # 1742883-1  
187 FASTON,REC.,20-16 AWG,NPST

TE Part # 1742841-1  
187 FASTON,REC.,20-16 AWG,NPST

TE Part # 281370  
187 FASTON HSG.,REC.,4 POS, NATRUAL

Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(48)

Quick Disconnects(222)

Splices(1)

Customers Also Bought

TE Part #9-215570-0  
PADDLE BOARD CONNECTOR

TE Part #1-2312501-1  
M12 STRAIGHT D4 PG CLAMP

TE Part #1445996-1  
CONTACT, 120 PWR PROD,4 AWG

TE Part #160927-4  
FF 250 REC 1.0-2.5MM2 TPPB





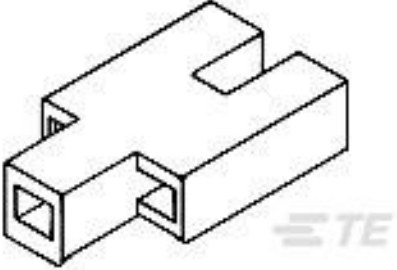
TE Part #1-2232890-3  
3P MONOPLUG 2.5 SELECTIVELY LOADED



TE Part #1-2232892-4  
4P MONOPLUG 2.5



TE Part #1-2232892-3  
3P MONOPLUG 2.5



TE Part #1380145-1  
CLUSTER BLOCK HSG. .090 DIA.



TE Part #1-1879417-0  
CPF 0603 430K 0.1% 25PPM 1K RL



TE Part #172763-2  
PL MKII 250 REC 18-14AWG PRE-TIN NB109

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-480435-2\_AT.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-480435-2\_AT.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-480435-2\_AT.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Introductory Flyer - High Temperature FASTON Housings

English

Product Specifications

Engineering Report

English

Engineering Report

English

Agency Approvals

UL Report

English



[UL Report](#)

English