

1-521787-1 ✓ ACTIVE

FASTON | FASTON 250

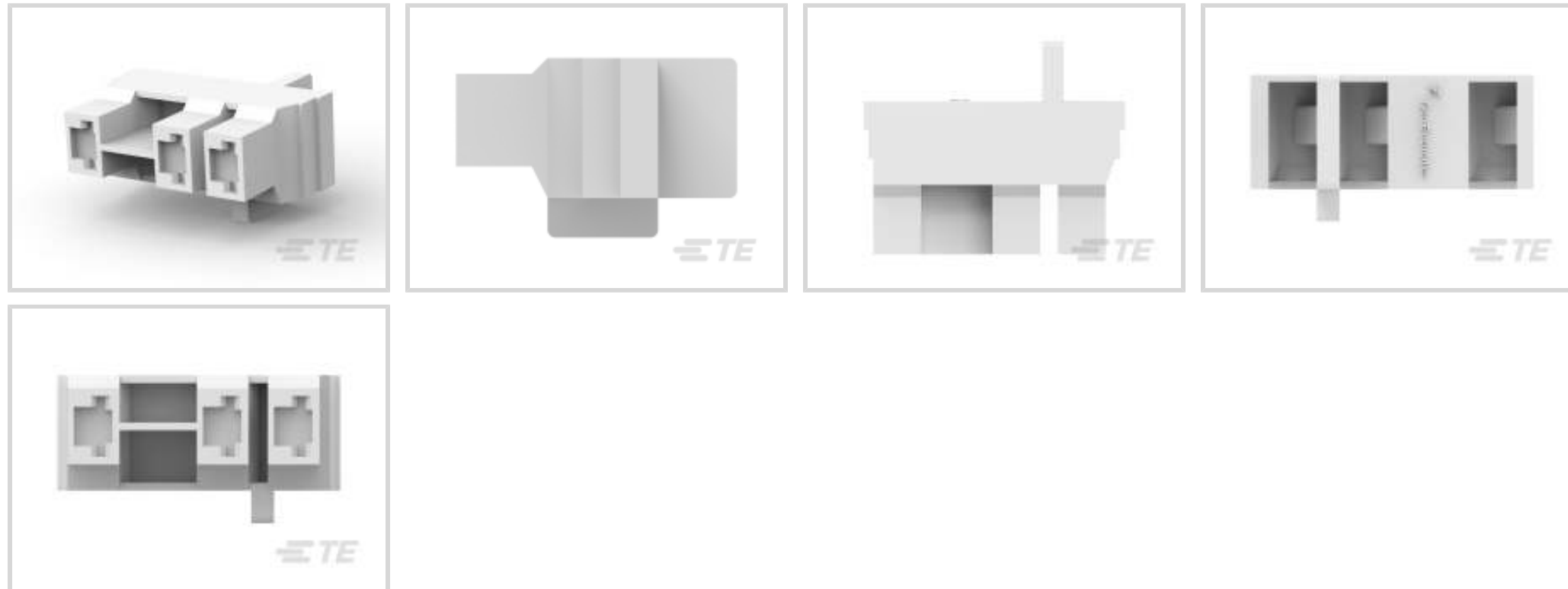
TE Internal #: 1-521787-1

Crimp Terminal Housings, Receptacle, Receptacle, 3 Position, Flag,
UL 94V-0, Natural, Nylon, Mating Alignment, Cable Mount (Free-
Hanging), FASTON 250

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Flag**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

| | |
|--------------------------|------------|
| Sealable | No |
| Connector & Housing Type | Receptacle |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 3 |
|---------------------|---|

Body Features

| | |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

| | |
|--------------------------|------------|
| Terminal Type | Receptacle |
| Terminal Orientation | Flag |
| Contact Mating Retention | Without |

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |



Housing Features

| | |
|--------------------|------------------------------------|
| Housing Material | Nylon |
| Centerline (Pitch) | 6.95 mm, 19.6 mm[.274 in][.772 in] |

Dimensions

| | |
|----------------|-------------------|
| Product Width | 14.42 mm |
| Product Length | 27.7 mm[1.092 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 3000 |
| 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 | 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed 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 # 2238172-3
187 FASTON,FLAG,REC.,24-14 AWG, TPBR




TE Part # 480487-4
187 FASTON FLAG INSL POD NYLON LP NAT




TE Part # 1969422-2
250 FASTON HSG.,FLAG,REC.,2 POS, NATRUAL


Also in the Series | FASTON 250



Compression Connectors(4)




Crimp Terminal Housings(142)



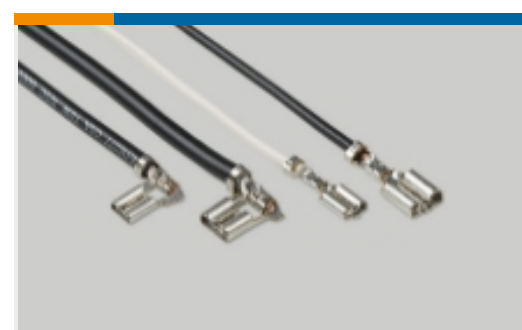
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #W2P
Wedgelocks: DEUTSCH DT



Documents

Product Drawings

187 FASTON HSG.,FLAG,REC.,3 POS,NATRUAL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-521787-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-521787-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-521787-1_A.3d_stp.zip](#)

English

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Product Environmental Compliance

Product Compliance

English

Product Compliance

English