



Positive Lock | Positive Lock 250

TE Internal #: 480435-1

Receptacle Terminal Housing, 1 Position, Straight, Natural, UL 94V-0, Nylon, Cable Mount (Free-Hanging), Carton, Positive Lock 250

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



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

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Body Features

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

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | With       |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment        | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features



|                  |       |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Dimensions

|  |         |
|--|---------|
|  | .775 in |
|--|---------|

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 20000  |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| 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 # 2238174-3  
187 FASTON,REC.,24-14 AWG,TPBR

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(163)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(5)

Quick Disconnects(168)

Customers Also Bought

TE Part #803951-SF  
FN2030A-3-06

TE Part #62137-2  
187 FASTON REC 20-16 TPBR

TE Part #170801-4  
FF 110 REC HSG 4P NYLON NATURAL

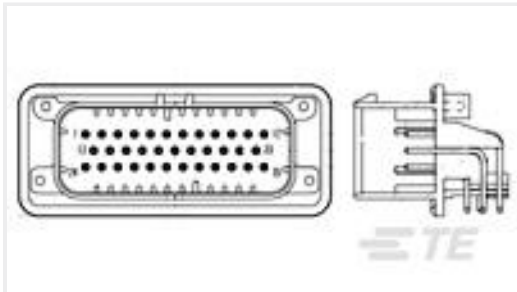
TE Part #1-292228-0  
1.5 MINI CT SGL H SMT W/O BOSS



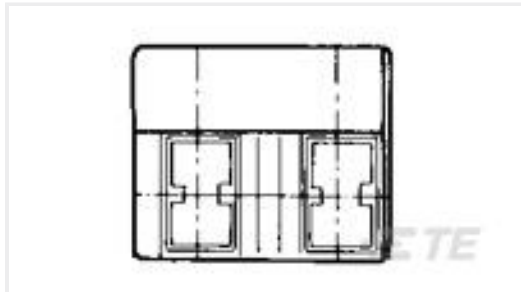
TE Part #6-292228-4  
1.5 MINI CT SGL H SMT W/O BOSS



TE Part #6-353908-2  
CT REC HSG 2P CRIMP TYPE BLUE



TE Part #1-776180-6  
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 6



TE Part #926319-1  
PL 250 REC HSG 2P NYLON BLACK COD 6



TE Part #1871415-1  
AMPSEAL16,CAP ASSY,8P-A,B/R TYPE, RWDS,



TE Part #2-2371404-5  
SGI 1.25 Plug HSG, 5P, Key B, Black

Documents

Product Drawings

187 FASTON HSG. REC 1P NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_480435-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_480435-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_480435-1\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

FASTON TERMINALS (INSULATED AND UNINSULATED) - FULL CATALOG

English

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

480435-1

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English