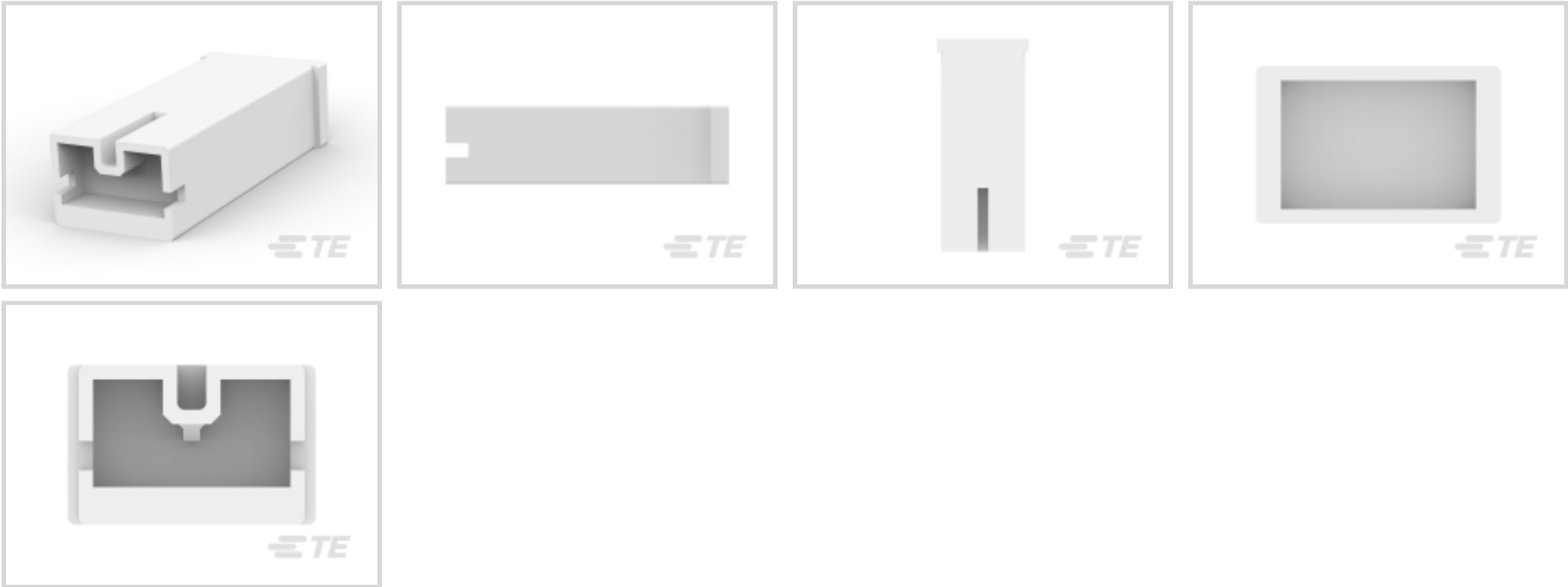




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



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

Features

Product Type Features

|                  |                             |
|------------------|-----------------------------|
| Terminates To    | Wire & Cable                |
| Product Type     | Terminal Housing            |
| Sealable         | No                          |
| Connector System | Wire-to-Board, Wire-to-Wire |
| Housing Type     | Receptacle                  |
| Insulated        | No                          |

Configuration Features

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

Body Features

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

Contact Features

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



Mechanical Attachment

|                                       |                            |
|---------------------------------------|----------------------------|
| Mating Alignment Type                 | Polarization               |
| Mating Alignment                      | With                       |
| Crimp Terminal Housing Mounting Style | Cable Mount (Free-Hanging) |

Housing Features

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

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 300 |
|--------------------|-----|

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 2022 (223)<br>Candidate List Declared Against: JAN 2022 (223)<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                     | 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 # 179975-1  
250 PL EX REC. 15-10AWG PTBR

TE Part # 179973-1  
250 PL EX REC. 22-18AWG PTBR

TE Part # 179974-1  
250 PL EX REC. 18-14AWG PTBR

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(203)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)

Quick Disconnects(189)

Customers Also Bought

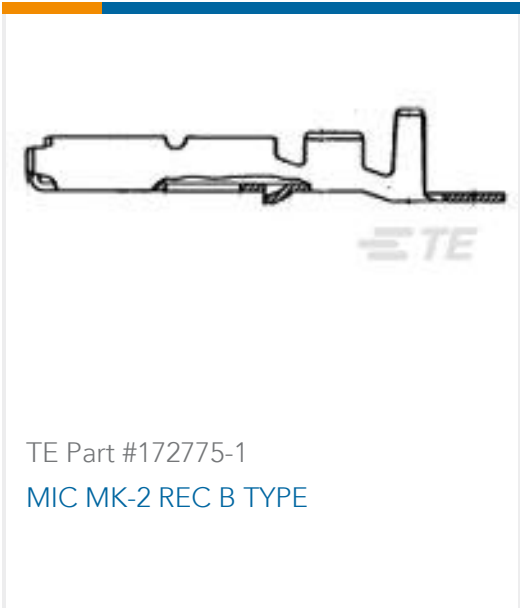
TE Part #170183-1  
250 FASTON,REC.,22-18 AWG,BR

TE Part #179973-1  
250 PL EX REC. 22-18AWG PTBR

TE Part #1-1565373-1  
025 28POS CAP ASSY H AU

TE Part #174915-6  
HYBRID 76P CAP ASS'Y





Documents

Product Drawings

250 HSG. PL EX REC. NAT

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1318954-1\_H.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1318954-1\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1318954-1\_H.3d\_stp.zip

English

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

Product Specifications

Product Specification

Japanese

250 Series, Positive Lock EX-II Connector

Japanese

Product Environmental Compliance

MD\_1318954-1\_061220162240\_dmtec

English

MD\_1318954-1\_061220162240\_dmtec

English

Instruction Sheets

POSITIVE LOCK EX-II CONNECTORS, INSTRUCTION SHEET

Japanese

Instruction Sheet (non U.S.)

English

1318954-1

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Natural, Nylon, Mating Alignment, Positive Lock 250

