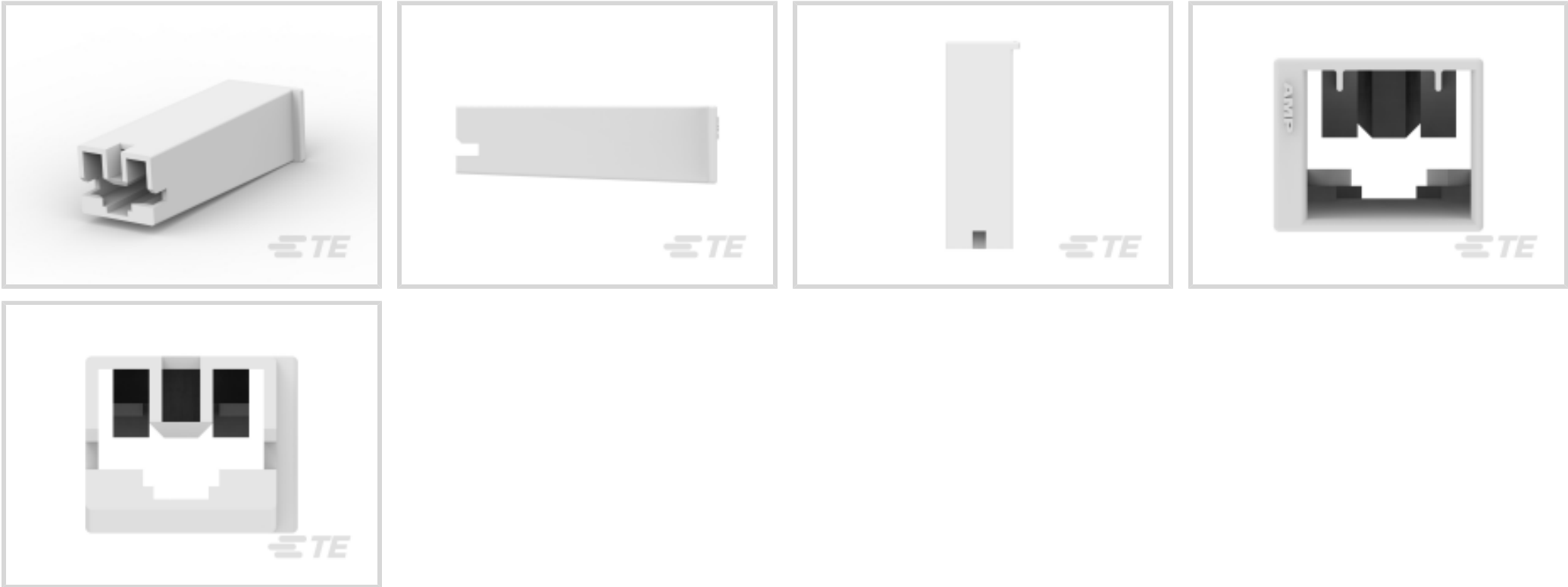




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



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 Type | Polarization |
| Mating Alignment      | With         |



|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

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

Dimensions

|                |                  |
|----------------|------------------|
| Product Length | 27.8 mm[1.09 in] |
|----------------|------------------|

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
|--------------------|------|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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>



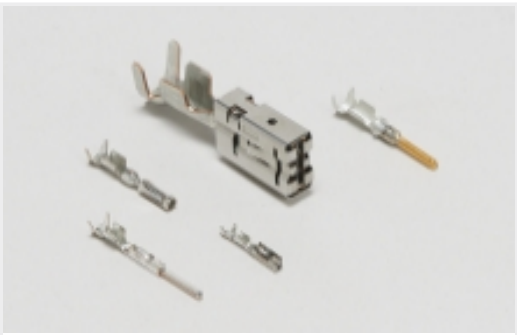
Compatible Parts

|                                                             |                                                           |                                                                  |                                                          |
|-------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| <br>TE Part # 170333-1<br>PL 250 RECEPTACLE 22-18 AWG PTPBR | <br>TE Part # 170334-1<br>250 PL MIII,REC.,18-14 AWG,PTBR | <br>TE Part # 170335-1<br>PL 250 RECEPTACLE 15-10 AWG PTPBR      | <br>TE Part # 724659-2<br>EXT TOOL FOR POSITIVE .250     |
| <br>TE Part # 170327-1<br>250 PL MKII REC. 22-18AWG PTBR    | <br>TE Part # 170328-1<br>250 PL MKII REC. 18-14AWG PTBR  | <br>TE Part # 3-172076-1<br>POSITIVE LOCK 250 HOUSING RECEPTACLE | <br>TE Part # 170329-1<br>250 PL MKII REC. 15-10AWG PTBR |

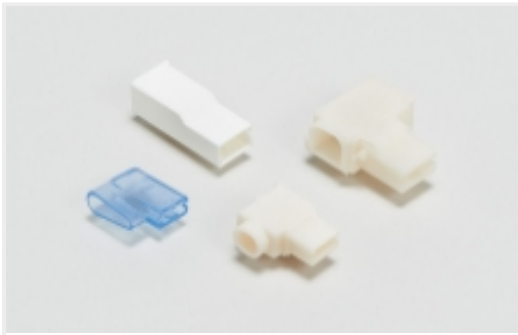
Also in the Series | Mark II

|                                                        |                                     |                             |                                       |
|--------------------------------------------------------|-------------------------------------|-----------------------------|---------------------------------------|
| <br>Automotive Connector Locks & Position Assurance(1) | <br>Automotive Housings(6)          | <br>Automotive Terminals(1) | <br>Connector Seals & Cavity Plugs(1) |
| <br>Crimp Terminal Housings(177)                       | <br>Insertion & Extraction Tools(3) | <br>Quick Disconnects(173)  |                                       |

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

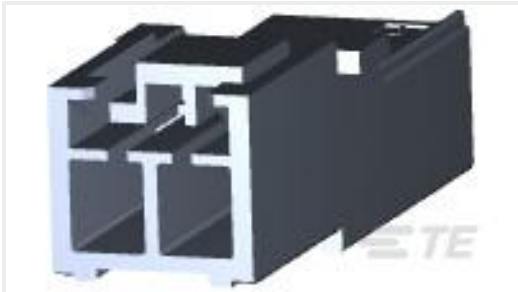


Quick Disconnects(173)

Customers Also Bought



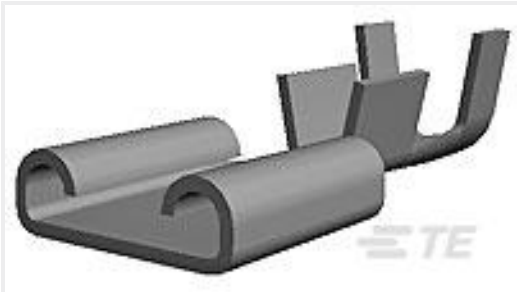
TE Part #170043-2  
110 FASTON,REC.,24-20 AWG,TPBR



TE Part #176282-4  
AMP UNIVERSAL POWER CAP 2P



TE Part #1871867-1  
GRACE INERTIA 6.2mm PITCH PLUG 3POS



TE Part #170224-2  
250 FASTON,REC.,16-10 AWG,BR



TE Part #2381807-6  
TRI-SLOT MAG-MATE, SLIM LINE



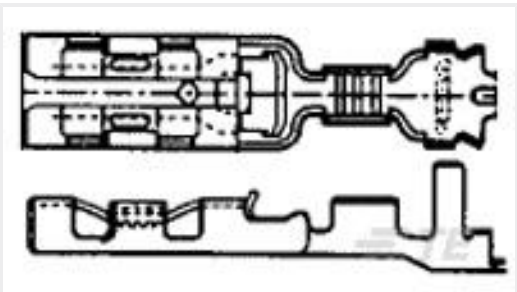
TE Part #1747995-3  
GHC EYELET 6.2 3POS PLUG HOUSING BLUE



TE Part #1747066-5  
GRACE INERTIA CONN 2.5 PLUG HSG 5P NATUR



TE Part #176271-4  
AMP UNIVERSAL POWER PLUG 2P



TE Part #353249-2  
110 PL EX REC. 26-22AWG PTPHBZ



TE Part #170046-2  
250 FASTON,REC.,16-14 AWG,TPBR

Documents



Product Drawings

250 HSG. PL MKII REC. NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-172076-1\_W.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-172076-1\_W.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-172076-1\_W.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

POS\_LOCK\_MII\_QRG

English

Product Specifications

Application Specification

English

Application Specification

Japanese

CRIMP OF MATE-N-LOK PIN CONTACT

Japanese

CRIMP OF MATE-N-LOK PIN CONTACT

English

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English