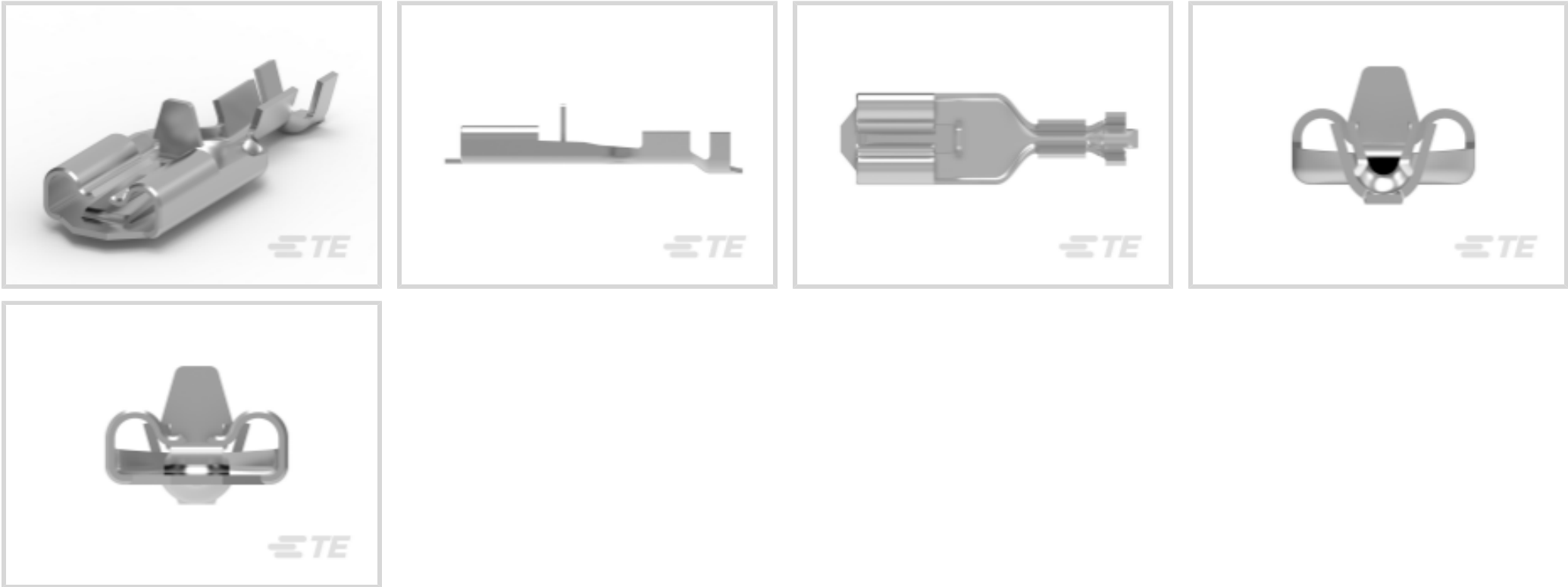




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

|                 |     |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Compatible Insulation Diameter Range | 1.52 – 2.54 mm[.06 – .1 in] |
| Wire Size                            | .32 – .82 mm²               |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 6000       |
| Packaging Method   | Strip/Reel |

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)<br>Candidate List Declared Against: JAN 2023 (233)<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 reviewed for solder process capability                                                                                     |

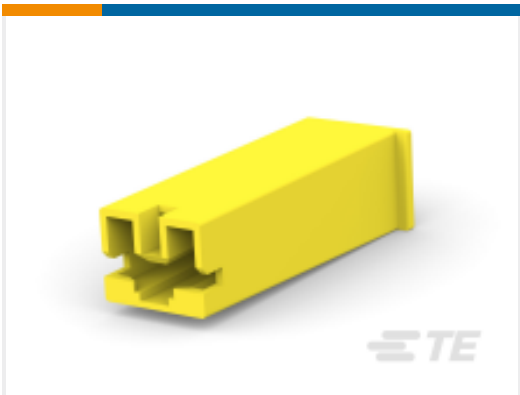
Product Compliance Disclaimer

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

|                                                                                                                                                         |                                                                                                                                                         |                                                                                                                                                             |                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 172076-6<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p>    |  <p>TE Part # 172076-1<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p>   |  <p>TE Part # 1897058-1<br/>CONNECTOR .125/.250 SERIES</p>               |  <p>TE Part # 1969864-1<br/>2P, 250 SERIES, POSITIVE LOCK MARK II</p>  |
|  <p>TE Part # 2-521229-1<br/>PL EXII &amp; FASTON 250 HSG 2P NAT</p> |  <p>TE Part # 172076-2<br/>PL MKII 250 REC HSG 1P NYLON BLACK</p>   |  <p>TE Part # 178833-1<br/>POSITIVE LOCK .250 HOUSING RECEPTACLE</p>   |  <p>TE Part # 521229-1<br/>PL 250 HOUSING RECEPTACLE NYLON 6/6</p>   |
|  <p>TE Part # 177627-1<br/>PL .250 (6.3 MM) HOUSING RECEPTACLE</p>   |  <p>TE Part # 172076-7<br/>PL MKII 250 REC HSG 1P NYLON RED</p>     |  <p>TE Part # 174429-1<br/>PL 250 HOUSING RECEPTACLE</p>               |  <p>TE Part # 1969820-1<br/>250 HIGH TEMP POS LOCK HSG LCP</p>       |
|  <p>TE Part # 172076-4<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p>  |  <p>TE Part # 172076-5<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p> |  <p>TE Part # 521229-2<br/>PL 250 HOUSING RECEPTACLE RED NYLON 6/6</p> |  <p>TE Part # 1969332-2<br/>POSITIVE LOCK 250 HOUSING RECEPTACLE</p> |





TE Part # 1969332-3  
POSITIVE LOCK 250 HOUSING  
RECEPTACLE



TE Part # 1969759-1  
Pos Lock 250 M INF SW Hsg 3P MKII  
V0



TE Part # 1969760-1  
POS LOCK 250 M INF SW HSG, 3P  
MKII V0



TE Part # 1969761-1  
4P POSITIVE LOCK HSG, MARK II

Also in the Series | Mark II



Automotive Housings(7)



Automotive Terminals(22)



Crimp Terminal Housings(76)



Insertion & Extraction Tools(2)



Quick Disconnects(57)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

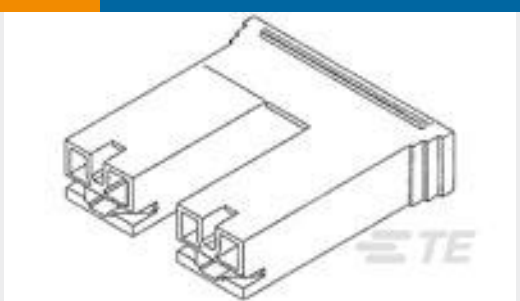
Customers Also Bought



TE Part #1971783-1  
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



TE Part #794761-1  
09P UMNL CAP HSG WHITE,P/MT,V0



TE Part #1-520935-1  
250 HSG. PL MKII REC. 15.11mm 2P NAT



TE Part #61795-3  
RING 18-14 AWG TPBR



TE Part #1971777-3  
PTL TPA HIGH TEMP 1 x 3 BLACK



TE Part #2-1971777-2  
PTL TPA HWI 1 X 2 NATURAL



TE Part #1969820-1  
250 HIGH TEMP POS LOCK HSG LCP



TE Part #1-2324579-0  
HOUSING, PLUG, 10P,DUAL ROW, EP2.5



TE Part #1-521204-6  
HSG, POS LOCK, .250 SERIES, 2 POSITION



TE Part #1-521204-7  
HSG, POS LOCK, .250 SERIES, 2 POSITION

Documents

Product Drawings

POS LOCK 250 Rec, MKII, 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2238156-1\_B.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2238156-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2238156-1\\_B.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POS\\_LOCK\\_MII\\_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English