



Positive Lock | Positive Lock 250

TE Internal #: 928958-2

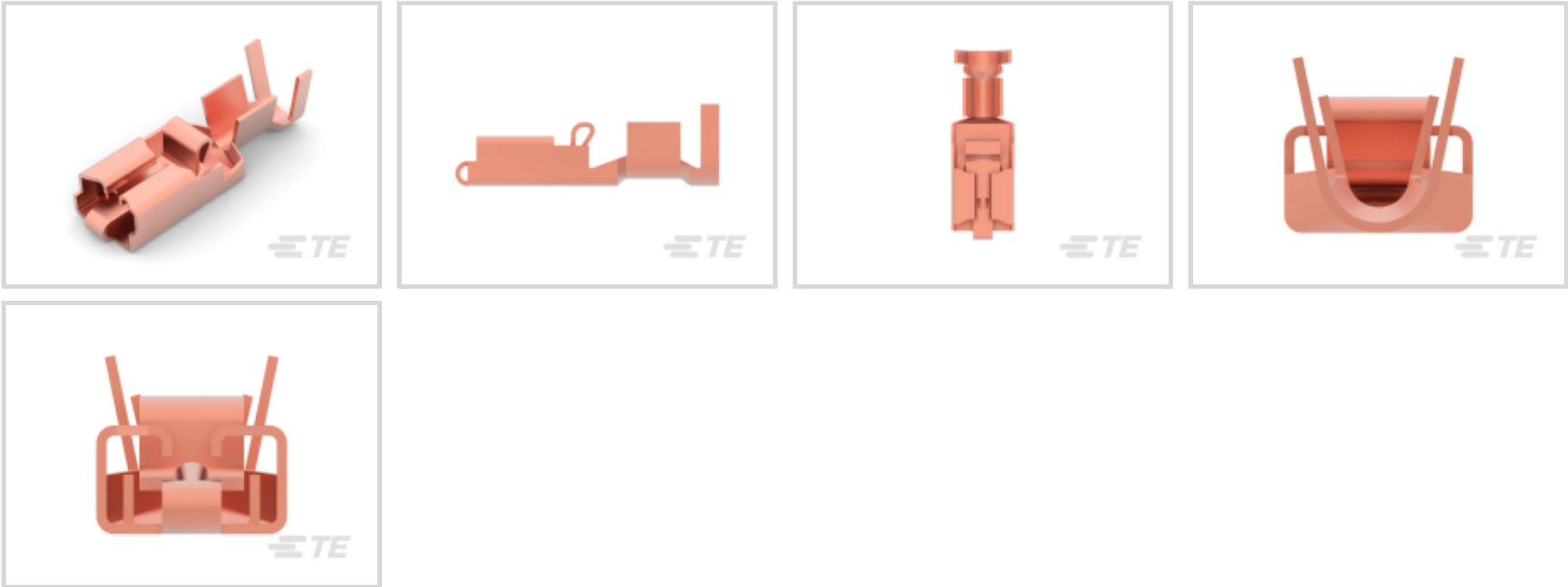
Positive Lock 250, Quick Disconnects, Receptacle, 13 – 11AWG

Wire Size, 2.62 – 4.17mm² Wire Size, Quick Disconnect Mating Tab

Width 6.35 mm [.25 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **2.62 – 4.17 mm²**

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

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

Features

Product Type Features

|                                  |              |
|----------------------------------|--------------|
| Wire Stop                        | No           |
| Wire/Cable Type                  | Regular Wire |
| Terminates To                    | Wire & Cable |
| Quick Disconnect Insertion Force | Low          |
| Sealable                         | No           |
| Insulated                        | No           |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Body Features

|                                   |          |
|-----------------------------------|----------|
| Fully Insulated                   | No       |
| Quick Disconnect Plating Material | Unplated |

Contact Features

|                        |            |
|------------------------|------------|
| Terminal Type          | Receptacle |
| Terminal & Splice Type | Receptacle |



|                                       |                 |
|---------------------------------------|-----------------|
| Quick Disconnect Terminal Orientation | Straight        |
| Contact Base Material                 | Phosphor Bronze |
| Crimp Type                            | F-Crimp         |
| Barrel Type                           | Open            |

Mechanical Attachment

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

Dimensions

|                                        |                             |
|----------------------------------------|-----------------------------|
| Accepts Wire Insulation Diameter Range | 3.3 – 4.7 mm[.13 – .185 in] |
| Overall Length                         | 22.3 mm[.88 in]             |
| Receptacle Terminal Stock Thickness    | .41 mm[.016 in]             |
| Wire Size                              | 2.62 – 4.17 mm²             |
| Quick Disconnect Mating Tab Width      | 6.35 mm[.25 in]             |
| Quick Disconnect Mating Tab Thickness  | .81 mm[.032 in]             |

Usage Conditions

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

Industry Standards

|           |            |
|-----------|------------|
| UL Rating | Recognized |
|-----------|------------|

Packaging Features

|                                   |            |
|-----------------------------------|------------|
| Packaging Quantity                | 1000       |
| Quick Disconnect Packaging Method | Strip/Reel |

Other

|         |                                                                          |
|---------|--------------------------------------------------------------------------|
| Comment | FLK- Wire: Normal Wire, FLKr-Wire: Thin Walled Wire for Double Amplitude |
|---------|--------------------------------------------------------------------------|

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 2021 (211) |



Candidate List Declared Against: JAN 2021 (211)  
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                                        |

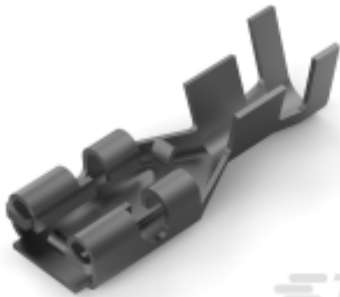
Product Compliance Disclaimer

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 # 2305570-1  
TERMINAL CUTTER, SIDE FEED



TE Part # 216331-2  
.250 POS. LOCK L.I.F



TE Part # 2-2151214-2  
OCEAN\_2.0\_APPLICATOR-S-130F180OV



TE Part # 2151214-2  
OCEAN\_2.0\_APPLICATOR-S-130F180OV



TE Part # 7-2151214-2  
OCEAN\_2.0\_APPLICATOR-S-130F180OV



TE Part # 7-2151214-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-130F180OV



TE Part # 169400  
CERTI-LOK

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(203)



Insertion & Extraction Tools(3)

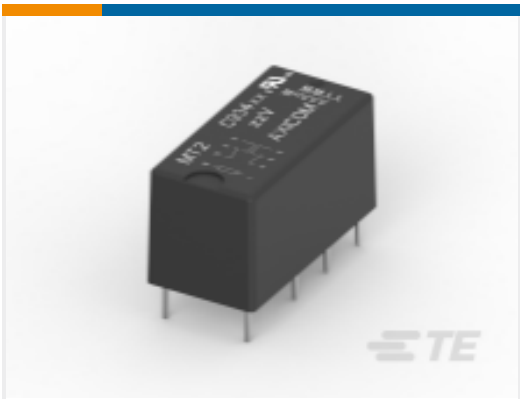


Insulation Boots & Sleeves(6)



Quick Disconnects(189)

Customers Also Bought



TE Part #1462000-1  
AXICOM MT2 HIGH SENSITIVE



TE Part #1-1634817-0  
BNC / TNC Lockwasher



TE Part #154719-2  
PL 250 REC HSG 1P NYLON RED



TE Part #154719  
250 HSG. PL MKI REC. BLACK



TE Part #1623155-1  
CRG0805 1% 220K



TE Part #1623551-1  
CRG1206 1% 68R



TE Part #1393243-4  
RTE24012



TE Part #1-2208382-1  
2. LOCK,TE, INLET GB



TE Part #160870-3  
FF 250 REC 0.5-1.0MM2 PB



TE Part #9-2177861-1  
FAMILY SEAL, MIXED,, Vers.1

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_928958-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_928958-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_928958-2\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Product Specifications

6,3mm Positiv Lock Kontakt

English

Application Specification

English