



Positive Lock | Positive Lock 250

TE Internal #: 926820-1

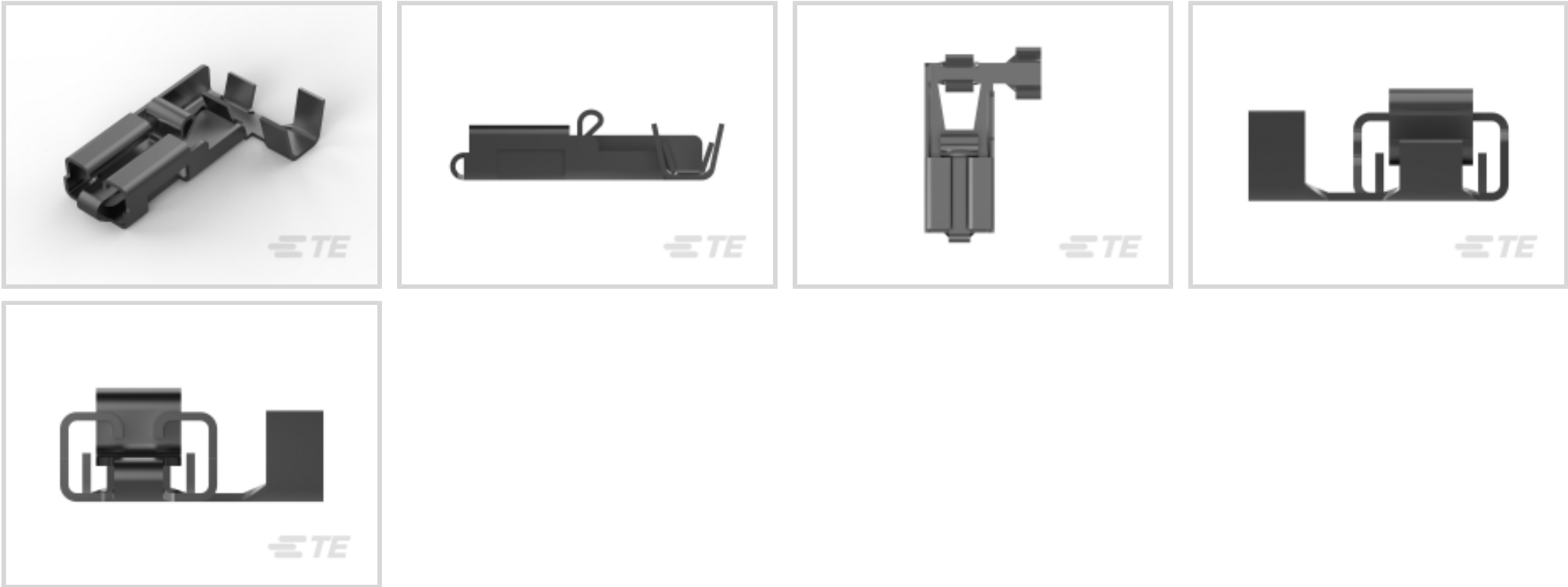
Positive Lock 250, Quick Disconnects, Receptacle, 20 – 17AWG

Wire Size, .51 – 1.03mm<sup>2</sup> 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: **.51 – 1.03 mm<sup>2</sup>**

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                  | FLK          |
| 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 | Pre-Tin |

Contact Features

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



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

Mechanical Attachment

|                         |                |
|-------------------------|----------------|
| Mating Retention Type   | Dimple         |
| Extraction Force        | 7 – 100 Newton |
| Wire Insulation Support | With           |

Dimensions

|                                        |                             |
|----------------------------------------|-----------------------------|
| Accepts Wire Insulation Diameter Range | 2.2 – 3.3 mm[.086 – .13 in] |
| Receptacle Terminal Stock Thickness    | .41 mm[.016 in]             |
| Wire Size                              | .51 – 1.03 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] |

Packaging Features

|                                   |            |
|-----------------------------------|------------|
| Packaging Quantity                | 2000       |
| Quick Disconnect Packaging Method | Strip/Reel |

Product Compliance

For compliance documentation, visit the product page on TE.com>

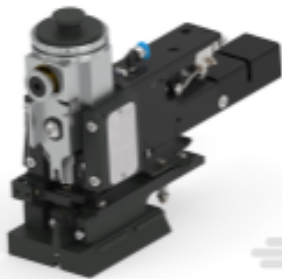
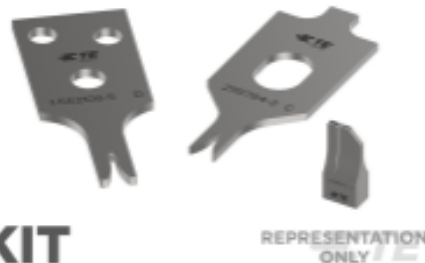
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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                                                                                  |



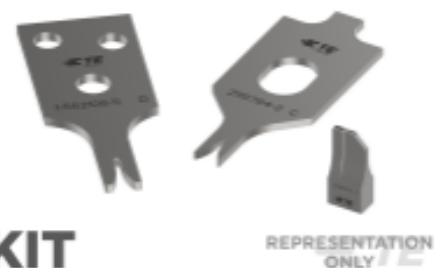
Product Compliance Disclaimer

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 # 2-2150401-1<br>OCEAN_2.0_Applicator-E-100F140F | <br>TE Part # 2-2150401-2<br>OCEAN_2.0_Applicator-E-100F140F | <br>TE Part # 2-2150908-1<br>OCEAN-2.0-APPLICATOR-E-100F120OV | <br>TE Part # 2-2150908-2<br>OCEAN-2.0-APPLICATOR-E-100F120OV  |
| <br>TE Part # 2150401-1<br>OCEAN_2.0_Applicator-E-100F140F   | <br>TE Part # 2150401-2<br>OCEAN_2.0_Applicator-E-100F140F   | <br>TE Part # 2150908-1<br>OCEAN-2.0-APPLICATOR-E-100F120OV   | <br>TE Part # 2150908-2<br>OCEAN-2.0-APPLICATOR-E-100F120OV    |
| <br>TE Part # 680436-1<br>HDM 9EMPO100F120F T&G              | <br>TE Part # 7-2150401-1<br>OCEAN_2.0_Applicator-E-100F140F | <br>TE Part # 7-2150401-2<br>OCEAN_2.0_Applicator-E-100F140F  | <br>TE Part # 7-2150401-7<br>OCEAN_2.0_SPARE_PART_KIT-100F140F |





**KIT**

REPRESENTATION ONLY

TE Part # 7-2150908-7

[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-100F120OV](#)

Also in the Series | Positive Lock 250



[Automotive Terminals\(1\)](#)



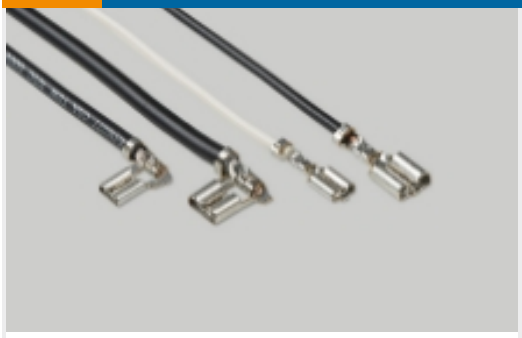
[Crimp Terminal Housings\(203\)](#)



[Insertion & Extraction Tools\(3\)](#)



[Insulation Boots & Sleeves\(6\)](#)



[Quick Disconnects\(189\)](#)

Customers Also Bought



TE Part #962883-2

[TIMER, RECEPTACLE AND TAB](#)



TE Part #1-2236952-5

[MCON, CONNECTOR HOUSING](#)



TE Part #3-953892-1

[MQS, CONNECTOR HOUSING](#)



TE Part #1-454276-2

[FLOATING SHEAR](#)



TE Part #2119805-5

[SHEAR HOLDER, FRONT](#)



TE Part #2151275-1

[OCEAN-2.0-APPLICATOR-S-090F096F](#)



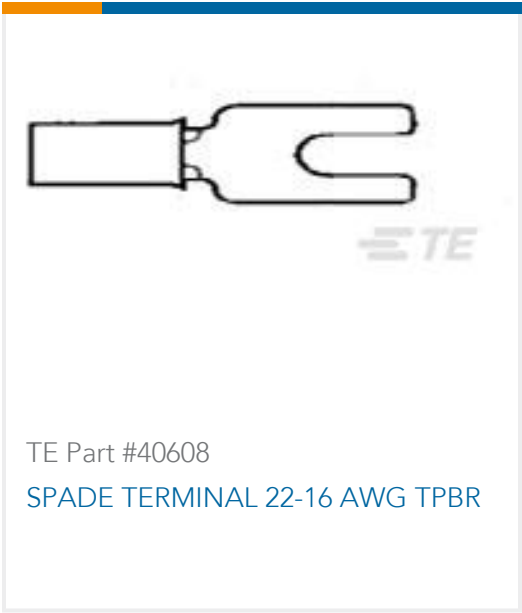
TE Part #2151559-1

[OCEAN\\_2.0-APPLICATOR-S-062F155O](#)



TE Part #240651-4

[BLADE, SLUG](#)



Documents

Product Drawings

PL 250 REC TERMINAL-FLAG 20-15 PTPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_926820-1\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_926820-1\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_926820-1\_G.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

APPLICATION SPECIFICATION FOR: (Specifica di applicazione per:) .250 SRS FLAG POSITIVE LOCK RECEPTACLE

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report



English