



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

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

Features

Configuration Features

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

Contact Features

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

Termination Features

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

Mechanical Attachment

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



|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 2.8 – 5.3 mm[.11 – .208 in] |
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Wire Size                            | .82 – 2.08 mm²              |

Usage Conditions

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 2000       |
| 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 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



**KIT**

REPRESENTATION ONLY

TE Part # 7-2150856-7

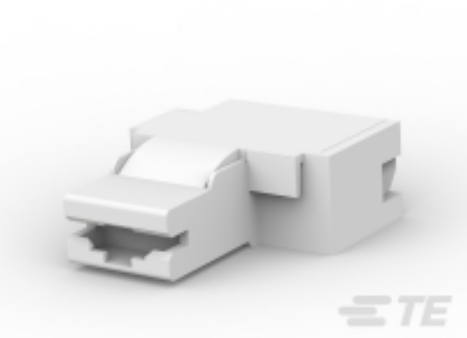
OCEAN\_2.0\_SPARE\_PART\_KIT-110F173O



TE

TE Part # 2150856-2

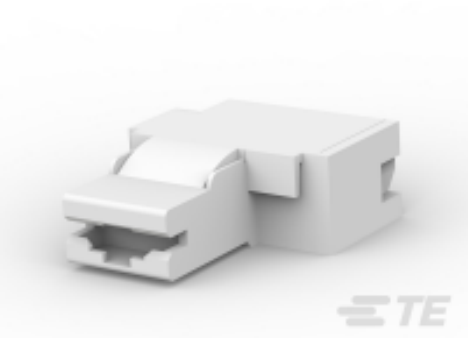
OCEAN\_2.0\_Applicator-E-110F173O-SEA



TE

TE Part # 1-172469-1

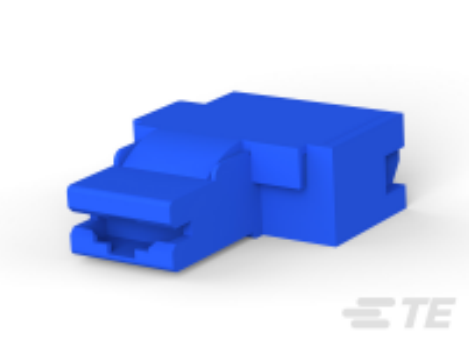
PL 250 HOUSING NATURAL 6/6 NYLON



TE

TE Part # 172469-1

POSITIVE LOCK 250 (6.3 MM) HOUSING

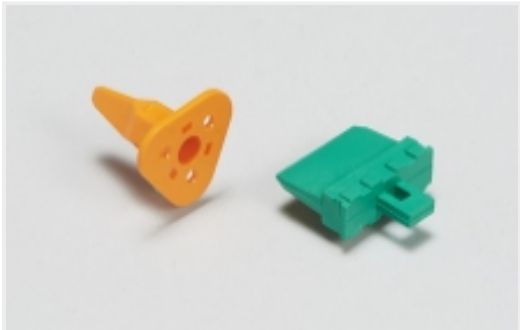


TE

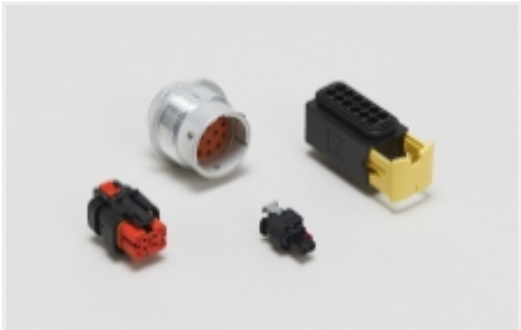
TE Part # 1-172469-2

PL 250 (6.3 MM) HOUSING BLUE 6/6 NYLON

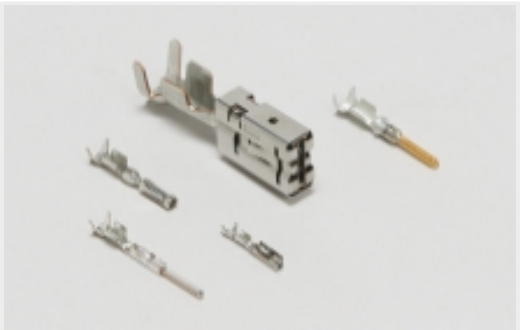
Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)



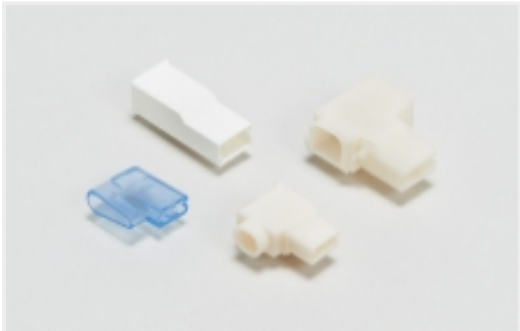
Automotive Housings(6)



Automotive Terminals(1)



Connector Seals & Cavity Plugs(1)



Crimp Terminal Housings(177)

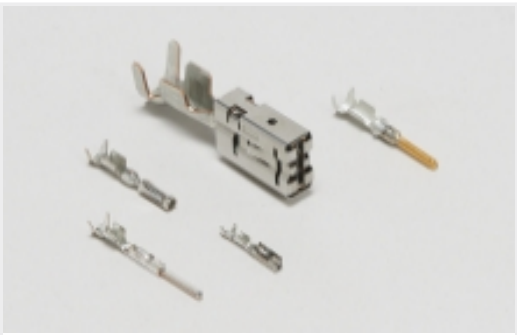


Insertion & Extraction Tools(3)



Quick Disconnects(173)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)

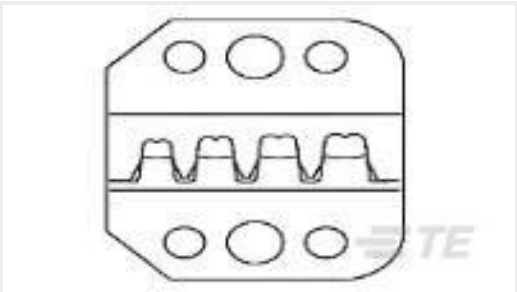


Insulation Boots & Sleeves(5)

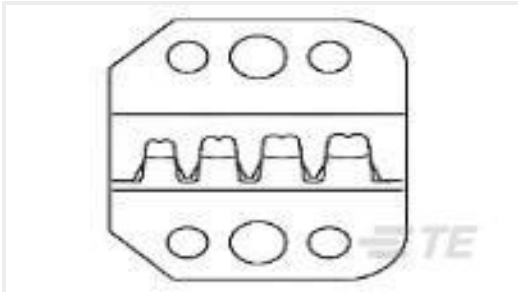


Quick Disconnects(173)

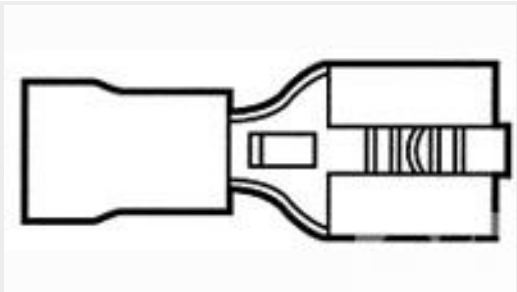
Customers Also Bought



TE Part #90759-2  
PROCrimp Die Mini Univ MNL



TE Part #58614-2  
PROCrimp, Die, SL156



TE Part #9-160583-5  
250 PIDG FASTON REC



TE Part #298088-000  
QFT1-130/42-0



TE Part #66262-2  
MALE CONTACT ASSY. (L.P.)



TE Part #66101-1  
III+ SKT, 18-16, 30AU >10, LP



TE Part #925714-1  
MATENLOK SOCKET



TE Part #3-643817-4  
04P MTA156 CONN ASSY 18AWG  
ORA



TE Part #34158  
TERMINAL, PG R 16-14 6



TE Part #EC1125-000  
06183900

Documents



Product Drawings

PL MKII 250 REC 18-14AWG PRE-TIN NB109

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_172763-2\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_172763-2\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_172763-2\_H.3d\_stp.zip

English

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

Product Specifications

1-Pos.'250' Flag, Positive Lock Connector

Japanese

Application Specification

Japanese