



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm<sup>2</sup>**

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

Mating Tab Thickness: **.64 mm [.025 in]**

Features

Product Type Features

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

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 240 V |
|----------------|-------|

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .64 mm[.025 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      |
| Extraction Force        | 2 – 5.1 kgf |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Product Length                       | 17.2 mm[.677 in]           |
| Compatible Insulation Diameter Range | 3 – 4.3 mm[.118 – .169 in] |
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Wire Size                            | 1 – 2.5 mm²                |

Usage Conditions

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

Industry Standards

|                                           |    |
|-------------------------------------------|----|
| Compatible With Agency/Standards Products | UL |
|-------------------------------------------|----|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 10000      |
| Packaging Method   | Strip/Reel |

Product Compliance

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

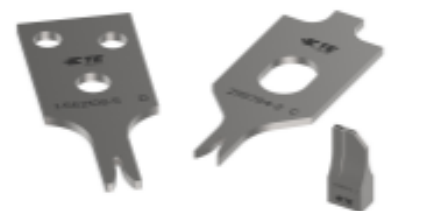
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 # 7-2150004-7

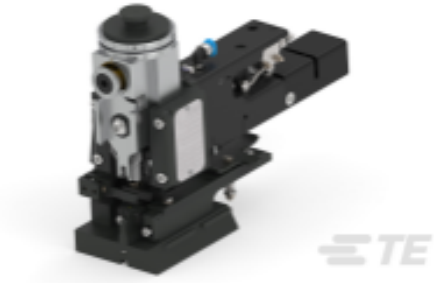
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-110F180F](#)



TE

TE Part # 2150004-2

[OCEAN\\_2.0\\_Applicator-E-110F180F-REA](#)



TE

TE Part # 2150004-1

[OCEAN\\_2.0\\_Applicator-E-110F180F-REM](#)

Also in the Series | FASTON 250



[Compression Connectors\(4\)](#)



[Crimp Terminal Housings\(116\)](#)



[Insertion & Extraction Tools\(6\)](#)



[Insulation Boots & Sleeves\(16\)](#)



[Magnet Wire Terminals\(1\)](#)



[PCB Terminals\(134\)](#)



[Quick Disconnects\(421\)](#)



[Splices\(4\)](#)

Customers Also Bought







TE Part #444026-1  
RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR



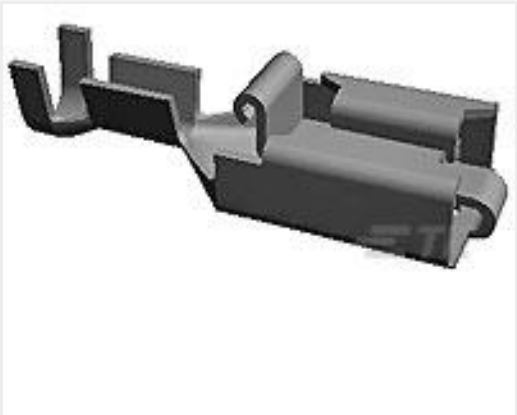
TE Part #1-2133341-2  
250 HSG. PL MKI REC. NAT



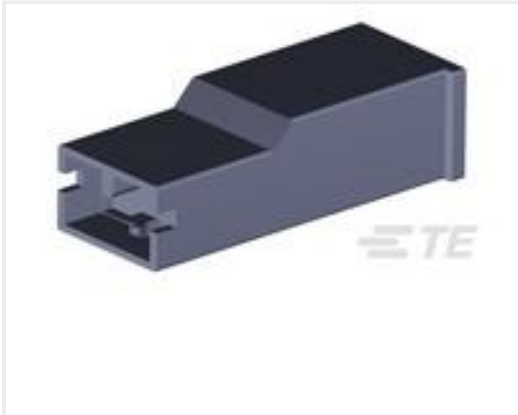
TE Part #626279-1  
RING TONGUE 0.5-1.50 MM2 PLAINNUBR



TE Part #881623-9  
187 FASTON REC 20-17 AWG TPBR



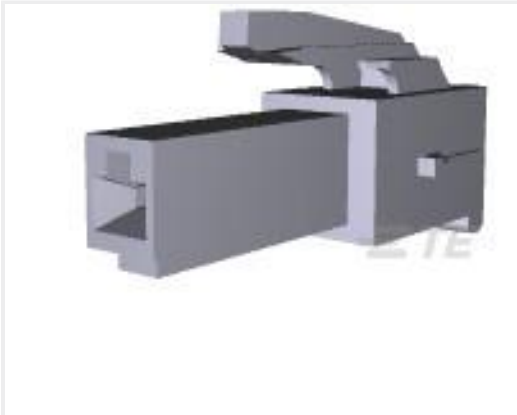
TE Part #880646-5  
PL REC 0.5-1.0 MM2 0.40 X 52.32 PTPBR



TE Part #1-2133341-1  
PL MK1 RECEPTACLE NATURAL 6.6 PA



TE Part #2-1744036-6  
06P ECONOMY POWER .200 CL HSG



TE Part #316768-1  
POWER DBL LOCK PLUG HSG 1P



TE Part #1-1969789-3  
POSI-LOK MKIII, 7MM SILO POW CORD,2P,RED



TE Part #2232900-6  
ECONOMY POWER TPA RETAINER

Documents

Product Drawings

250 FASTON REC 16-14 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_444335-2\_J2.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_444335-2\_J2.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_444335-2\_J2.3d\_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



**EB\*\*General Application Specification for Open Barrel Terminals**

English

**Application Specification**

English

**Application Specification**

English

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**Agency Approvals**

**Agency Approval Document**

English