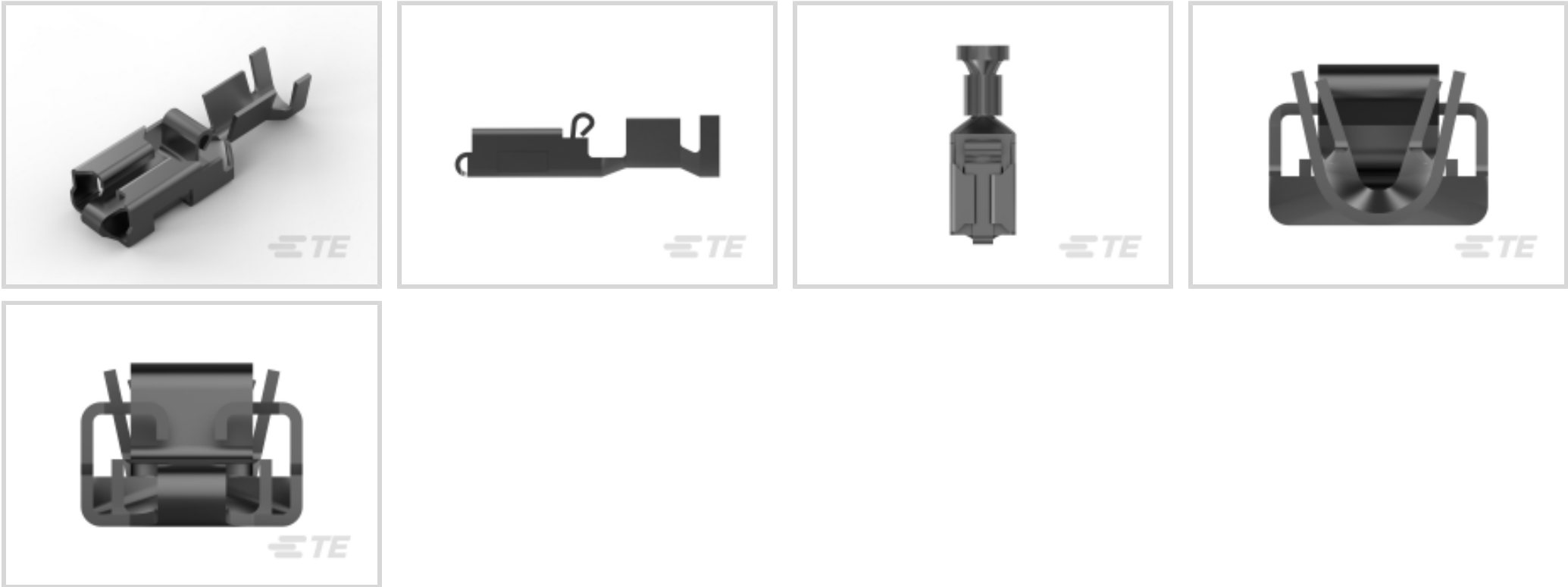




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm<sup>2</sup>**

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

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

Features

Product Type Features

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

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           | Straight        |
| Contact Base Material          | Phosphor Bronze |
| 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        | .7 – 10.2 kgf |

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Product Length                       | 22.5 mm[.876 in]            |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .169 in] |
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Wire Size                            | 1.03 – 2.62 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 | 1500       |
| 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

TE Part # 2266094-2  
OCEAN\_2.0\_Applicator-S-120F155F-RSA

KIT  
REPRESENTATION ONLY  
TE Part # 7-2266094-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-120F155F

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

TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 626580-2  
PL 250 REC 1.0-2.5MM2 0.35X26.54 TPPHBZ

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



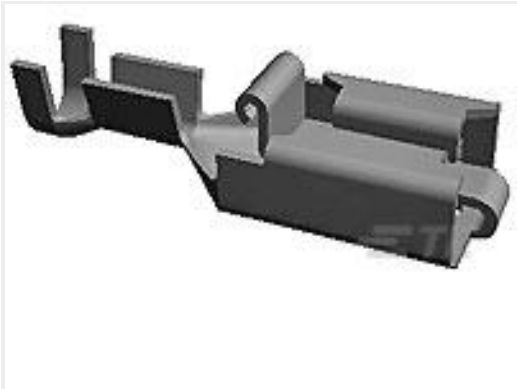
TE Part #CAT-T3437-ST2999  
[STD Snap-On Markers](#)



TE Part #180464-5  
[250 FASTON,FLAG,REC.,14-17AWG, LATON](#)



TE Part #2232942-1  
[110 POS-LK MARK III NAT](#)



TE Part #154718-1  
[250 PL MKI REC. 18-14AWG BR](#)

Documents

Product Drawings

[PL REC 1.0-2.5 MM2 .0160 X 2.060 TPPHBZ](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_160831-4\\_M.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160831-4\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160831-4\\_M.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

[EB\\*\\*General Application Specification for Open Barrel Terminals](#)

English

[Application Specification](#)

160831-4

Quick Disconnect Receptacle, 17 – 13 AWG, 1.03 – 2.62 mm<sup>2</sup> Wire, 6.35 mm [.25 in]  
Tab Width, Straight, Phosphor Bronze, Tin Plating, Positive Lock 250



English