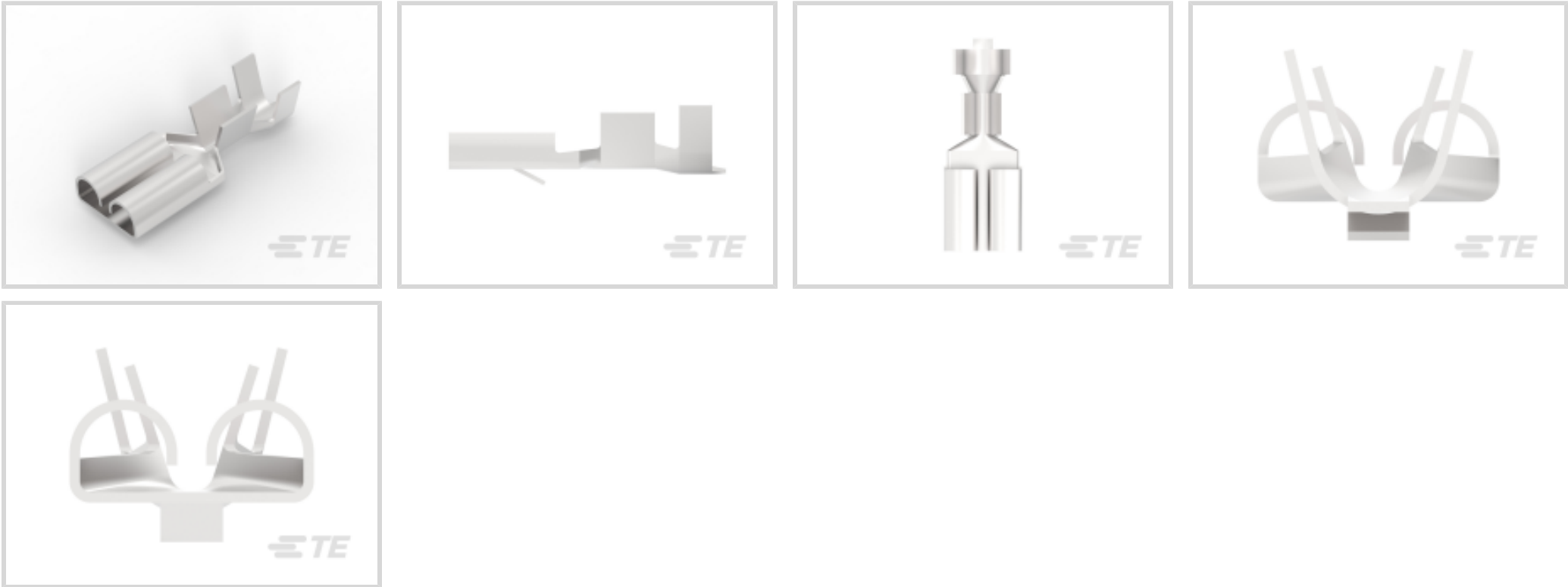




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 - 2.62 mm²**

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

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

Features

Product Type Features

|                 |        |
|-----------------|--------|
| Insertion Force | Normal |
|-----------------|--------|

Configuration Features

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

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      | Silver          |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

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



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

Mechanical Attachment

|                         |                |
|-------------------------|----------------|
| Locking Lance Height    | 1.2 mm[.05 in] |
| Wire Insulation Support | With           |
| Mating Retention Type   | Locking Lance  |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Terminal Material Thickness          | .33 mm[.013 in]              |
| Product Length                       | 19.2 mm[.755 in]             |
| Compatible Insulation Diameter Range | 3.43 - 5.08 mm[.135 - .2 in] |
| Wire Size                            | 1.03 - 2.62 mm <sup>2</sup>  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 - 130 °C[-40 - 266 °F] |

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 500                |
| Packaging Method   | Loose Piece/Carton |

Other

|      |             |
|------|-------------|
| Line | FASTON .250 |
|------|-------------|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 1-1579007-4  
EXTRACTION TOOL



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 2063384-1  
SDE FASTON 250 1.0-2.5mm2 ASSY



TE Part # 2063384-2  
SDE FASTON 250 1.0-2.5mm2 DIE SET



TE Part # 539653-2  
MATRIZE .250 FF

Also in the Series | FASTIN-FASTON 250



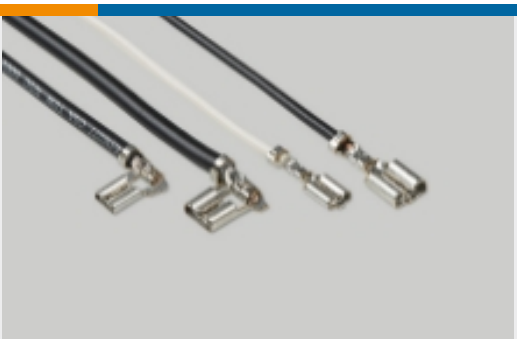
Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

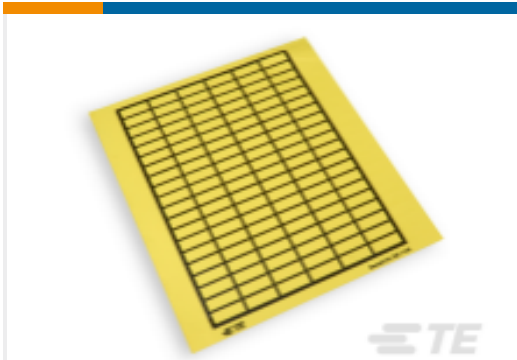
Customers Also Bought



TE Part # 282680-1  
SPLASH PR.ASSY W.SEC.LOCK2W TY



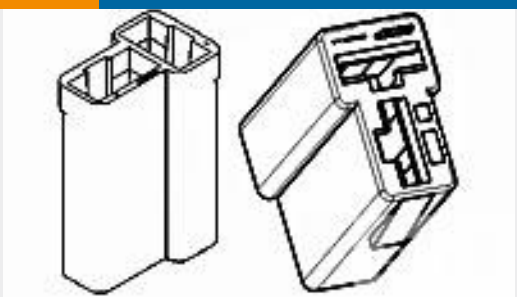
TE Part # 4-640441-5  
15P MTA100 CONN ASSY WHT



TE Part # 9-1768016-8  
EB1119



TE Part # K1018685  
Switch guard 08-0-0-01 907



TE Part # 180907  
FF 250 REC HSG 2P NYLON NAT



TE Part # K1154804  
Plunger Switch 44-02-024-904



TE Part # DT06-2S-EP04  
PLG, 2P, GRY, N, CAP



TE Part # 2-1105300-2  
HVT-C-Sti.Au.0,75-1,0 qmm



TE Part # 926474-1  
FF 250 REC HSG 2P NYLON NAT

Documents

Product Drawings

FF 250 REC 1-2.5MM2 PB SILVER PLATED LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_6-160449-3\_U.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-160449-3\_U.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_6-160449-3\_U.3d\_stp.zip

English

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