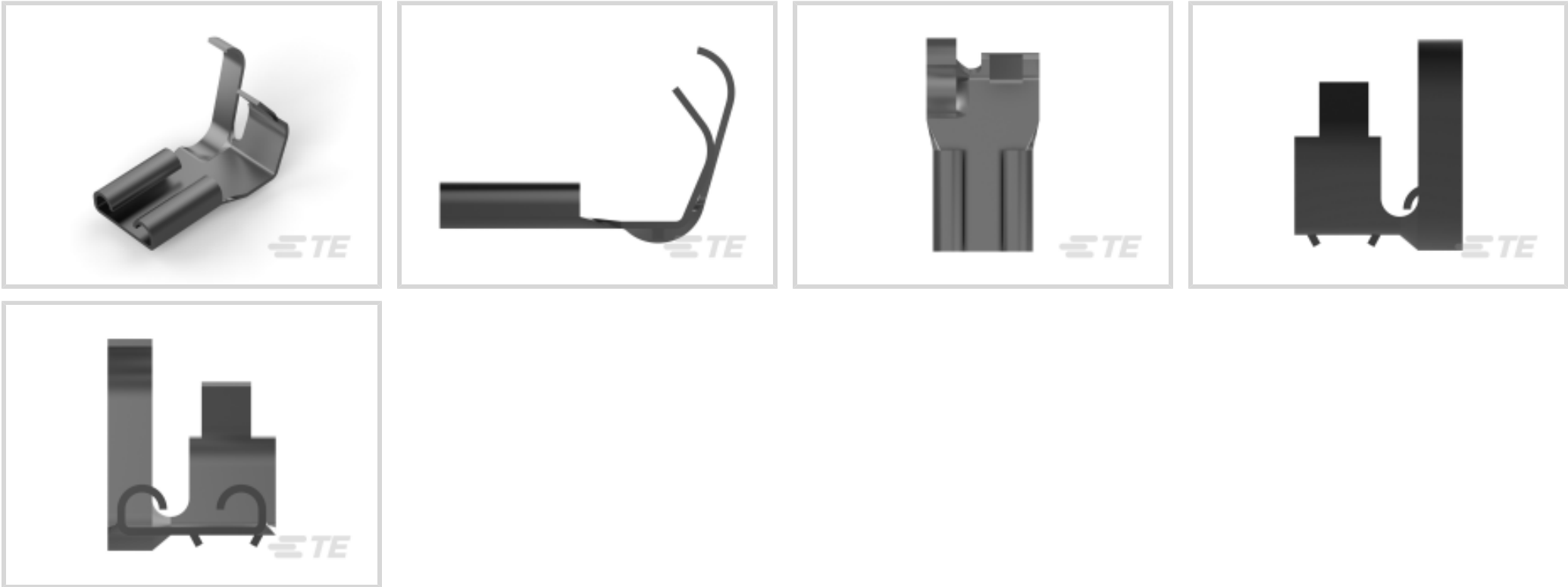




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 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           | Flag            |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | Tab-Lok         |
| Barrel Type                    | Open            |

Termination Features

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



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

Mechanical Attachment

|                         |        |
|-------------------------|--------|
|                         | .04 in |
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Product Length                       | 17.02 mm[.67 in]             |
| Compatible Insulation Diameter Range | 2.79 – 5.33 mm[.11 – .21 in] |
| Terminal Material Thickness          | .41 mm[.016 in]              |
| Wire Size                            | .82 – 3.31 mm²               |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 4000       |
| Packaging Method   | Strip/Reel |

Other

|      |        |
|------|--------|
| Line | Budget |
|------|--------|

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 # 1855041-1  
HINDGE BAR F.A. EMPO160TAB1800 LM & G



TE Part # 7-1855041-7  
SPARE PART KIT



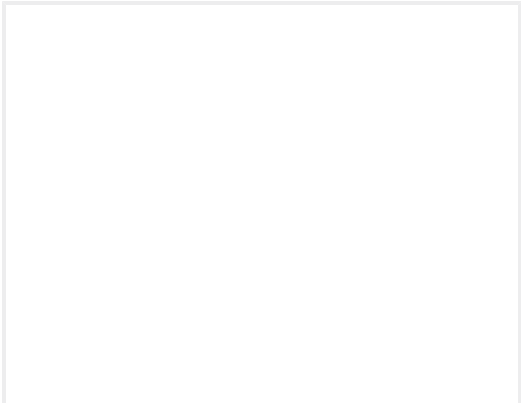
TE Part # 1596697-5  
HB APPL,AOM



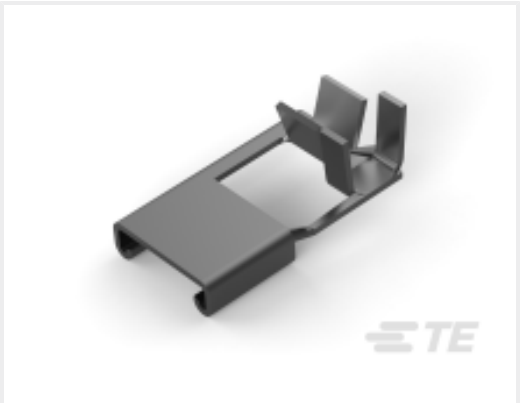
TE Part # 2088156-2  
MINI APPLICATOR, HINGE BAR END FEED



TE Part # 1852633-1  
EAPOHB160TABLOCK1800 LM/G-HINGE BAR



TE Part # 1596696-2  
HB APPL,AOL

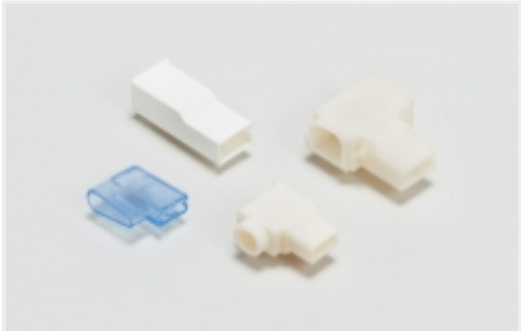


TE Part # 62418-2  
250 FASTON FLAG REC 22-16 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(116)

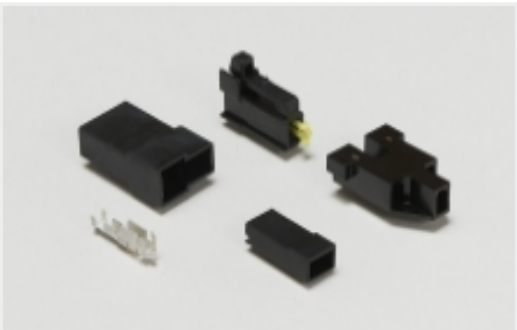


Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)





Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)

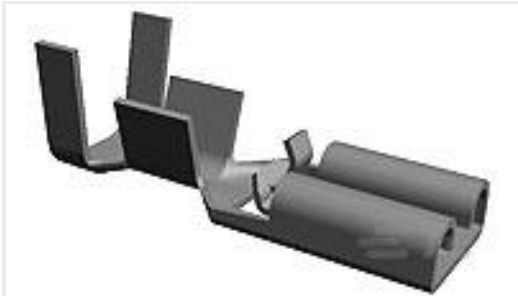


Splices(4)

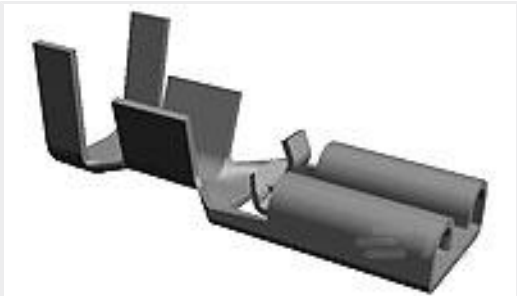
Customers Also Bought



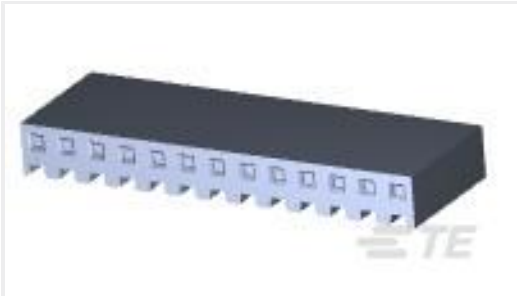
TE Part #105035-000  
DWP-125-1/4-0-1.5IN



TE Part #1217113-2  
187 PL MKIII REC. 22-18AWG TPBR



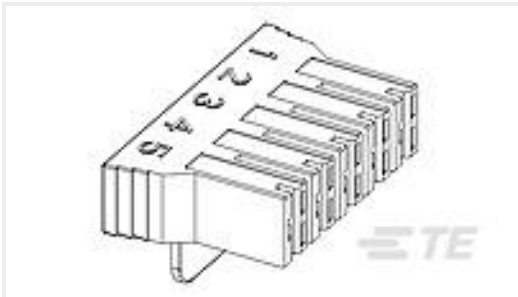
TE Part #1217114-2  
187 PL MKIII REC. 18-14AWG TPBR



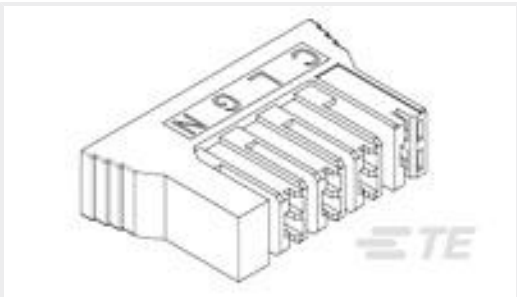
TE Part #1-640251-3  
13P SL156 HSG W/O LCK RAMP



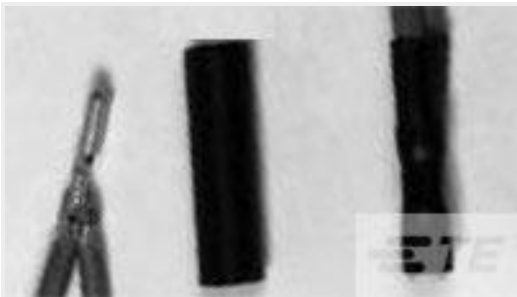
TE Part #2-324485-1  
WIRE CAP RED .080-.115



TE Part #521780-1  
250 HSG. PL MKIII REC. 7.11mm 5P NAT



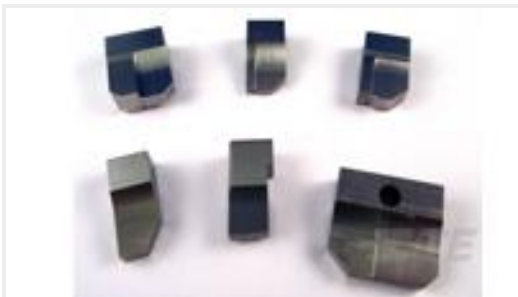
TE Part #521781-1  
250 HSG. PL MKIII REC. 6.81mm 4P NAT



TE Part #520197P042  
RT-3-NO.2-0-2IN



TE Part #63854-2  
250 PL MKIII REC. 18-14AWG TPBR



TE Part #684906-1  
ANVIL, RETAINING

Documents

Product Drawings

250 FASTON FLAG REC 18-12 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_42511-2\_CB.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42511-2\\_CB.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42511-2\\_CB.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English