



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Industry Standards

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

Termination Features

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

Configuration Features

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

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Other

|                    |           |
|--------------------|-----------|
| Line               | Premier   |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 12500      |
| Packaging Method   | Strip/Reel |

Dimensions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Product Length                       | 19.05 mm[.75 in]            |
| Compatible Insulation Diameter Range | 2.29 – 3.3 mm[.09 – .13 in] |
| Terminal Material Thickness          | .41 mm[.016 in]             |
| Wire Size                            | .32 – .82 mm²               |

Product Type Features

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

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          | Brass           |
| Terminal Plating Material      | Tin             |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Usage Conditions

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

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 752856-1  
DIE 90166-1



TE Part # 2376595-2  
250 FASTON PCB TAB TPBR



TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 7-2150030-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F130F



TE Part # 2150030-2  
OCEAN\_2.0\_Applicator-E-090F130F-REA



TE Part # 91514-1  
CCII FASTON 250 REC 22-18 ASSY



TE Part # 2150030-1  
OCEAN\_2.0\_Applicator-E-090F130F-REM

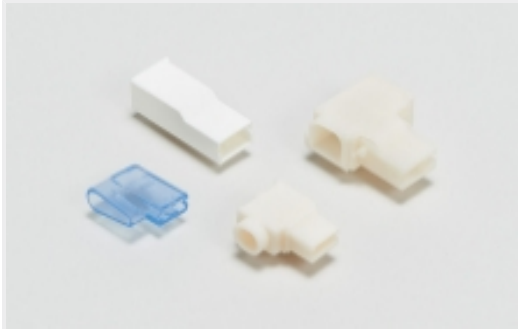


TE Part # 575046-1  
DAHT 250 FASTON 22-14 ASSY

Also in the Series | FASTON 250



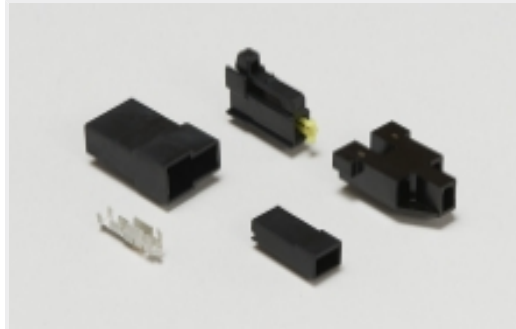
Compression Connectors(4)



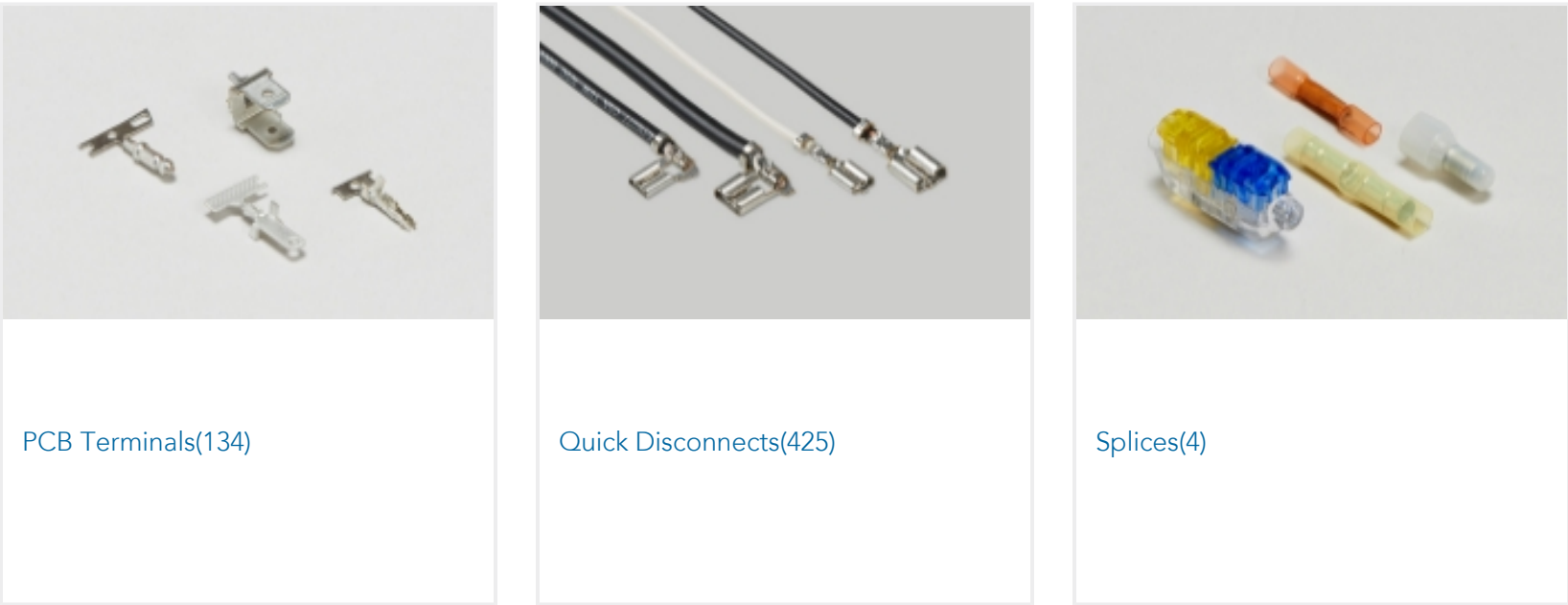
Crimp Terminal Housings(132)



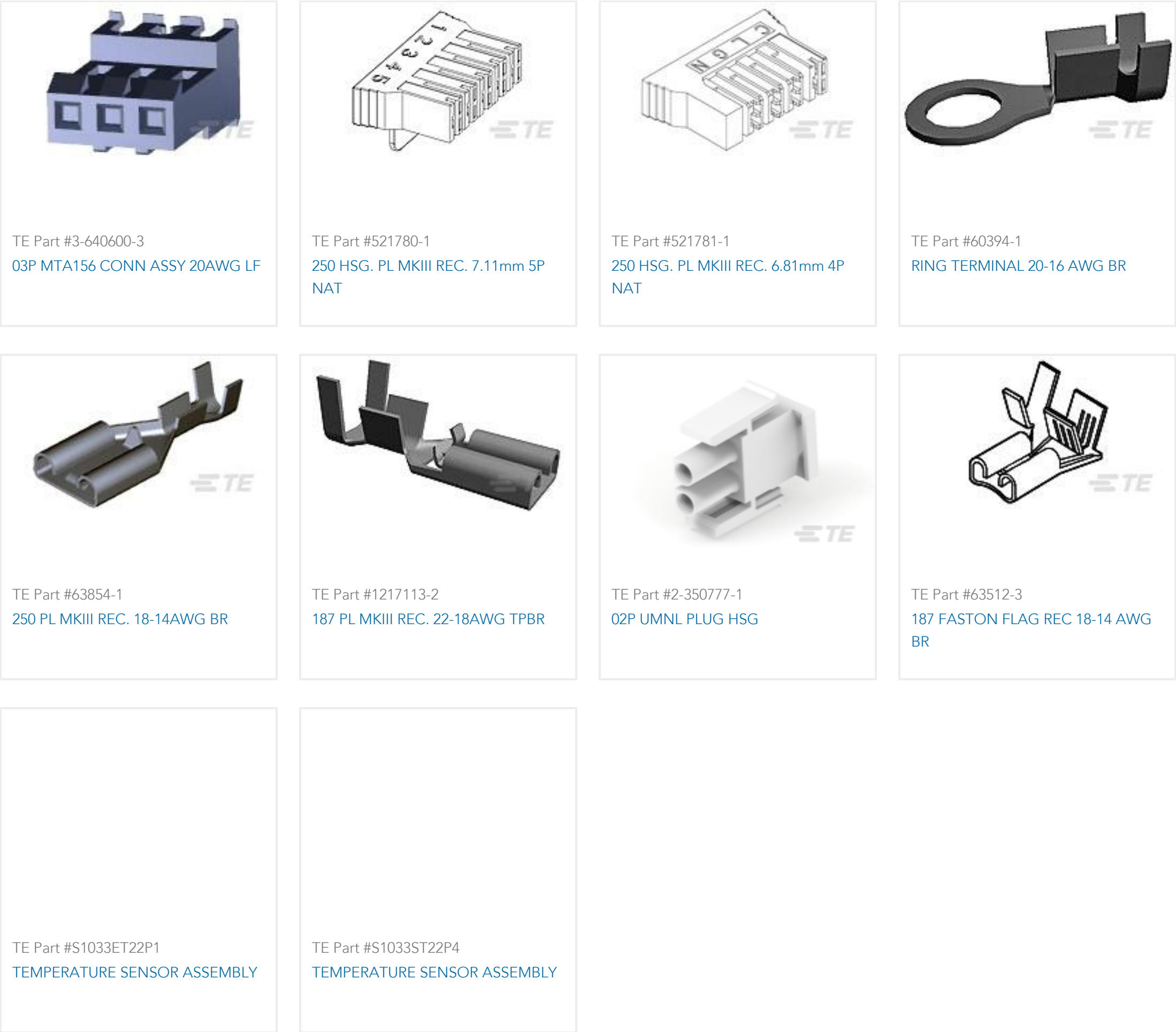
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



Customers Also Bought



Documents

- Product Drawings

250 FASTON REC 22-18 AWG TPBR

English
- CAD Files

Customer View Model

ENG\_CVM\_CVM\_41772\_CT.2d\_dxf.zip

English
- 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_41772\\_CT.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41772\\_CT.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

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

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[Agency Approval Document](#)

English