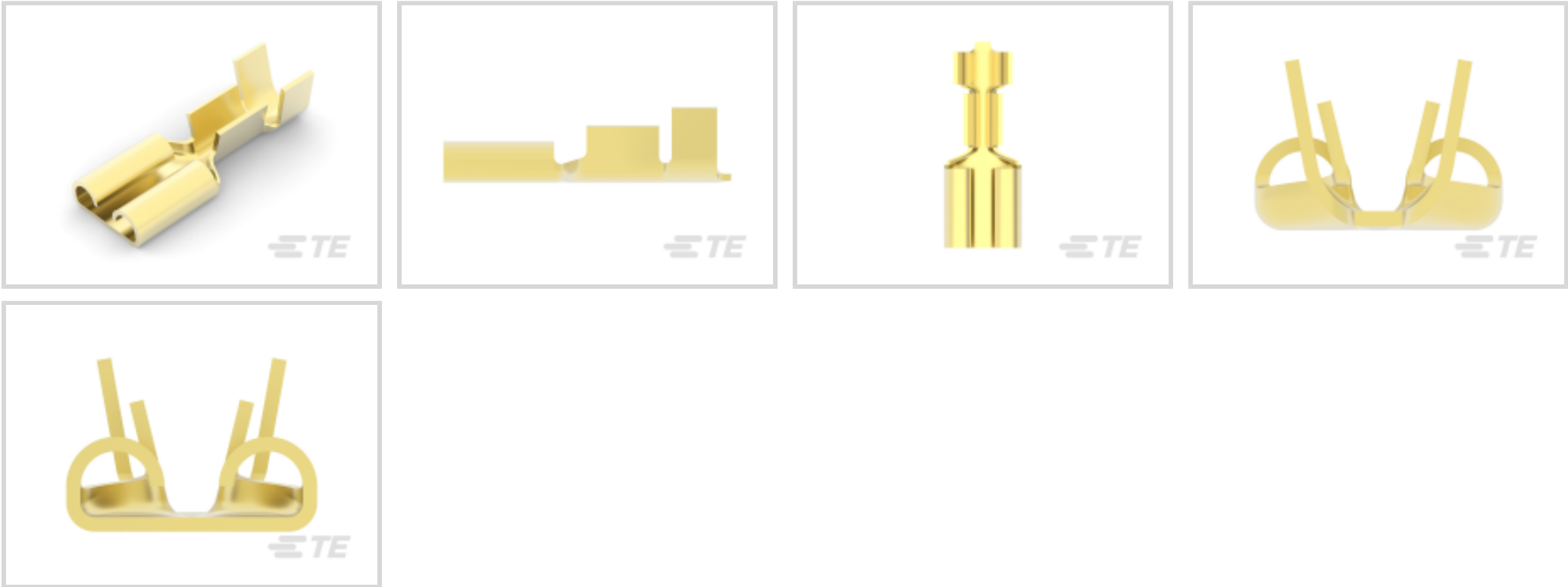




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

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

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

Features

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      | Unplated        |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | .82 – 1.31 mm²                |
| Product Length                       | 20.44 mm[.805 in]             |
| Compatible Insulation Diameter Range | 3.05 – 3.68 mm[.12 – .145 in] |
| Terminal Material Thickness          | .46 mm[.018 in]               |

Packaging Features

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

|                                                                 |                                                                                                                                 |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Packaging Quantity                                              | 1000                                                                                                                            |
| Product Type Features                                           |                                                                                                                                 |
| Insertion Force                                                 | Normal                                                                                                                          |
| Usage Conditions                                                |                                                                                                                                 |
| Insulation Option                                               | Uninsulated                                                                                                                     |
| Operating Temperature Range                                     | -40 – 110 °C[-40 – 230 °F]                                                                                                      |
| Other                                                           |                                                                                                                                 |
| EU RoHS Compliance                                              | Compliant                                                                                                                       |
| EU ELV Compliance                                               | Compliant                                                                                                                       |
| Line                                                            | Premier                                                                                                                         |
| Configuration Features                                          |                                                                                                                                 |
| Compatible With Wire & Cable Type                               | Discrete Wire                                                                                                                   |
| Connection Capacity                                             | Single                                                                                                                          |
| Termination Features                                            |                                                                                                                                 |
| Product Terminates To                                           | Wire & Cable                                                                                                                    |
| Mechanical Attachment                                           |                                                                                                                                 |
| Wire Insulation Support                                         | With                                                                                                                            |
| Industry Standards                                              |                                                                                                                                 |
| Compatible With Agency/Standards Products                       | UL, CSA                                                                                                                         |
| 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 # 42025-4  
250 FASTON REC 18-16 AWG TPBR

TE Part # 1742597-1  
ADAPTER,FASTON,250 REC,187 TAB, BR

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

TE Part # 61873-1  
250 FASTON REC 18-14 AWG TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

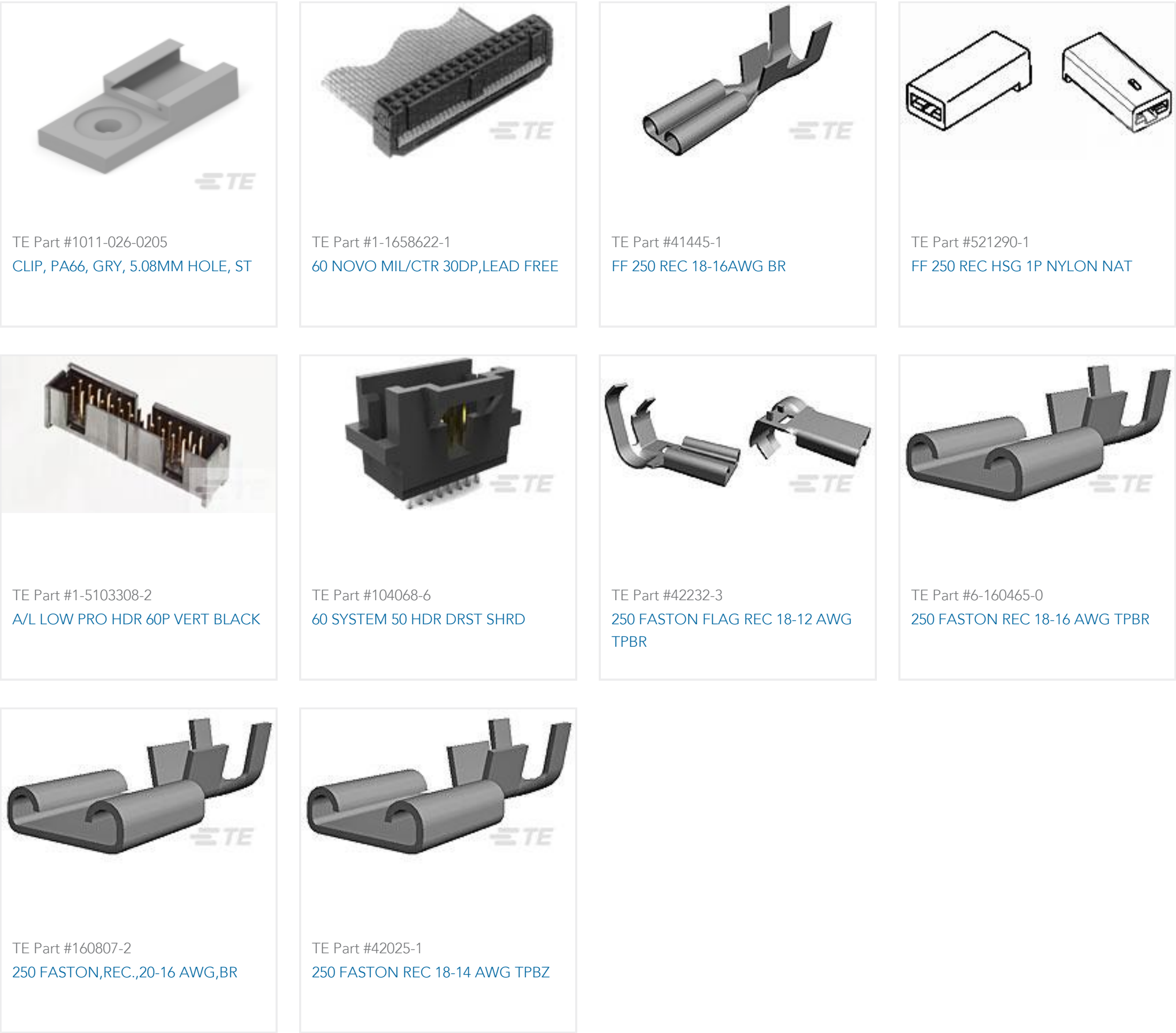
Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(425)

Splices(4)

Customers Also Bought



Documents

Product Drawings  
FASTON 250(6.3 MM) REC 18-16 AWG BR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_41445\_AH.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_41445\_AH.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_41445\_AH.3d\_stp.zip  
English

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

Product Specifications

Wire Preparation And Crimp Inspection Guide

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

UL Report

English