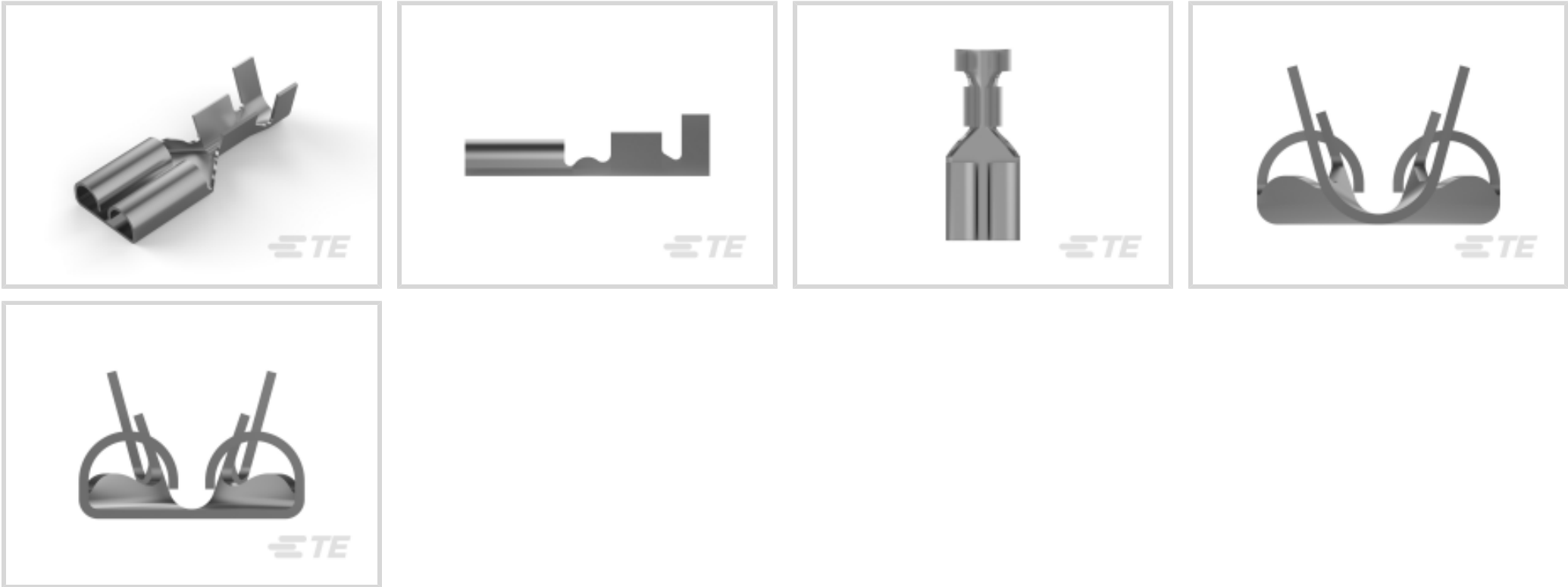




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 - 2.08 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          | Brass           |
| 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 |

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Terminal Material Thickness          | .33 mm[.013 in]                |
| Product Length                       | 19.2 mm[.755 in]               |
| Compatible Insulation Diameter Range | 2.16 - 3.43 mm[.085 - .135 in] |
| Wire Size                            | .51 - 2.08 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 | 6000       |
| Packaging Method   | Strip/Reel |

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 # 346697-2  
250 FASTON,REC.,20-16 AWG,TPBR

TE Part # 1742754-1  
FASTON RECEPTACLE 26-22 AWG TPBR

TE Part # 170304-1  
250 FASTON,REC.,22-18 AWG,BR

TE Part # 170304-2  
250 FASTON,REC.,22-18 AWG,BR

TE Part # 724659-2  
EXT TOOL FOR POSITIVE .250

TE Part # CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(133)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

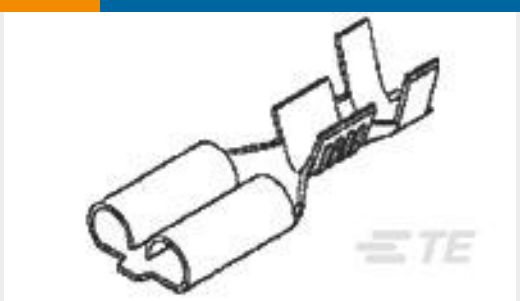
Customers Also Bought



TE Part # 794274-1  
04P UMNL WIRE SEAL



TE Part # 794272-1  
03P UMNL WIRE SEAL



TE Part # 170384-1  
250 FASTON,REC.,22-20 AWG,BR



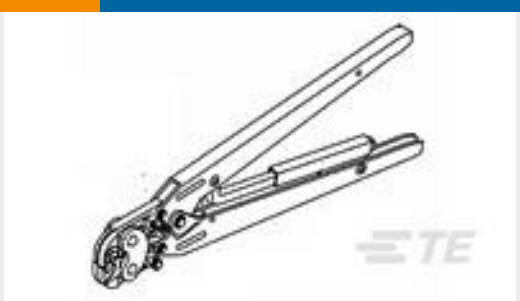
TE Part # 130522  
PIDG SPADE



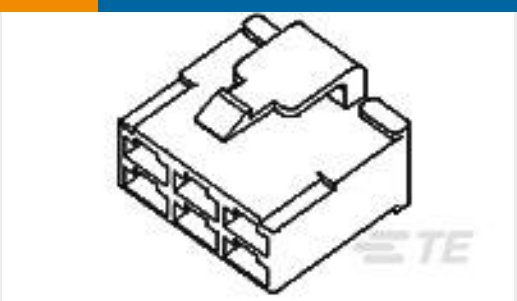
TE Part # 3-2176346-1  
CRGCQ 1210 100K 5%



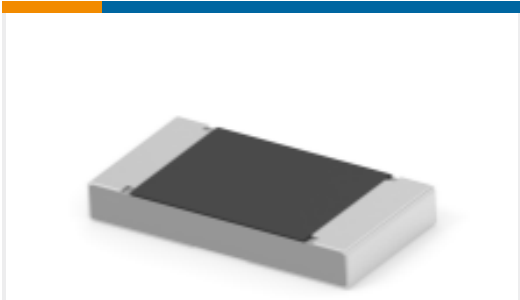
TE Part # 5054202007  
RNF-100-1/2-1-STK



TE Part # 525651  
DAHT POSITIVE LOCK 18-11 ASSY



TE Part # 172134-2  
FF 250 PLUG HSG 4P NYLON BLACK



TE Part # 5-2176525-2  
3503G 2B 20K 1% 1K RL



TE Part # 6182053001  
TR16-6.0-0

Documents

Product Drawings

250 FASTON,REC.,20-14 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_170032-6\_AS.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_170032-6\\_AS.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170032-6\\_AS.3d\\_stp.zip](#)

English

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

Product Specifications

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese