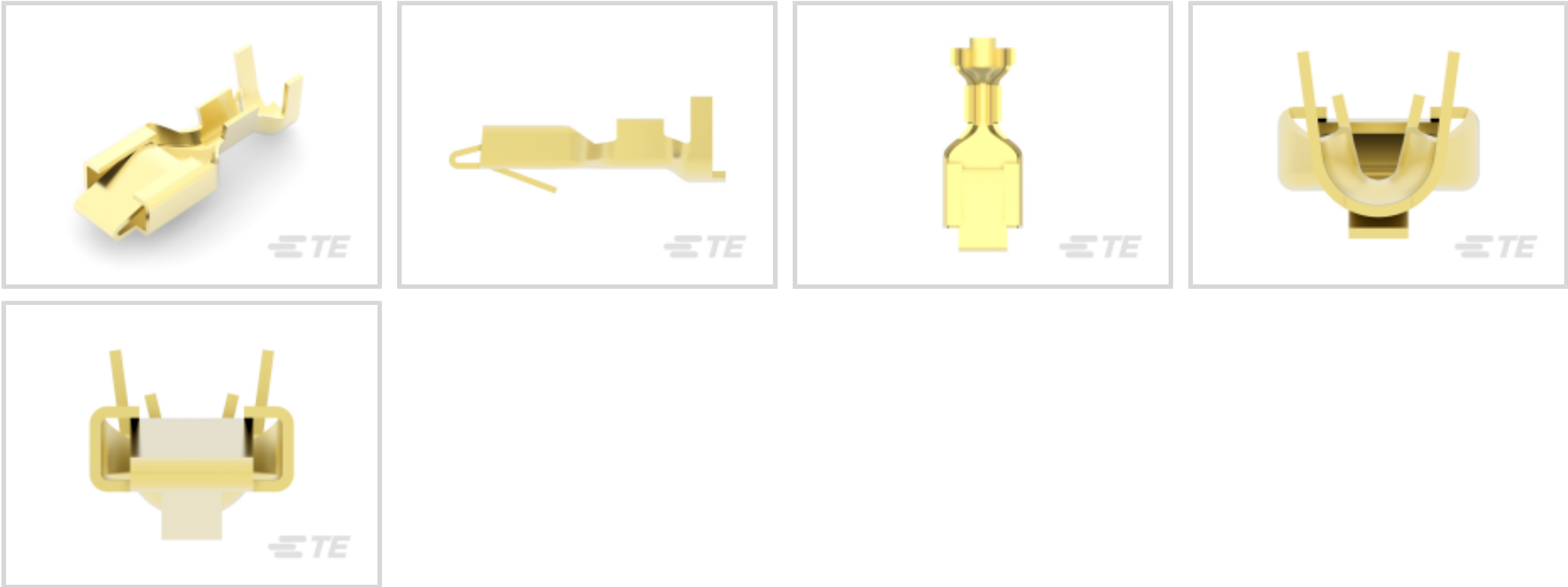




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Terminal Orientation: **Straight**

Features

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Unplated        |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Dimensions

|                                      |                   |
|--------------------------------------|-------------------|
| Wire Size                            | .82 – 2.08 mm²    |
| Product Length                       | 20.39 mm[.803 in] |
| Compatible Insulation Diameter Range | 3.9 mm[.154 in]   |
| Terminal Material Thickness          | .46 mm[.018 in]   |

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Method   | Strip/Reel |
| Packaging Quantity | 2400       |



Product Type Features

|                 |      |
|-----------------|------|
| Insertion Force | High |
|-----------------|------|

Usage Conditions

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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          |
| Mating Retention Type   | Locking Lance |

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 # 640417-1  
BLADE REC 250 18-14AWG BR

TE Part # 2266591-1  
OCEAN-2.0-APPLICATOR-S-110F220F-RSM

TE Part # 2266591-2  
OCEAN-2.0-APPLICATOR-S-110F220F-RSA

TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 5-2266591-1  
OCEAN-2.0-APPLICATOR-S-110F220F-RSM

TE Part # 5-2266591-2  
OCEAN-2.0-APPLICATOR-S-110F220F-RSA

TE Part # 7-2266591-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F220F

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(207)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(250)

Customers Also Bought



TE Part #962189-1  
8P JUNIOR-TIMER GH

TE Part #2098253-2  
SOC, SF, SIZE 16, 14-16 AWG, NI/SN

TE Part #1-640510-0  
06P MR II CAP HSG V0

TE Part #207440-1  
9 POS SQ GRID METRIMATE-RCPT

TE Part #180906-5  
FF 250 TAB HSG 6P NYLON BLACK

TE Part #640416-1  
BLADE TAB 250 18-14AWG BR

TE Part #61314-1  
CMNL SOK 24-18 TPBR

TE Part #640418-2  
BLADE REC 250 18-14AWG TPBR

TE Part #42400-2  
250 FASTON REC 18-14 AWG TPBR

TE Part #640841-1  
BLADE REC 250 20-16AWG BR

Documents

Product Drawings

BLADE REC 250 18-14AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_640418-1\_AF\_c-640418-1-af.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_640418-1\_AF\_c-640418-1-af.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_640418-1\_AF\_c-640418-1-af.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

Product Specifications

Application Specification

English

Special 250 Blade Receptacle Terminal

English