



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 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 |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 250 V |
|----------------|-------|

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          | Phosphor Bronze |
| 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   | Locking Lance |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Product Length                       | 20.3 mm[.799 in]           |
| Compatible Insulation Diameter Range | 3 – 3.5 mm[.118 – .138 in] |
| Wire Size                            | 1.03 – 2.62 mm²            |

Usage Conditions

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 500                |
| Packaging Method   | Loose Piece/Carton |

Other

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| Terminals & Splices Comment | "According to DIN 46340, Part 3",<br>Chamfered, With dimple |
|-----------------------------|-------------------------------------------------------------|

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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 1-1579007-4  
EXTRACTION TOOL

TE Part # 4-1579007-3  
EXTRACTION TOOL KIT

TE Part # 2063384-1  
SDE FASTON 250 1.0-2.5mm2 ASSY

TE Part # 2063384-2  
SDE FASTON 250 1.0-2.5mm2 DIE SET

TE Part # 539653-2  
MATRIZE .250 FF

TE Part # 539731-2  
DIE F6. 3FF

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(211)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(254)

Customers Also Bought



TE Part #1879022-3  
SMF3 390R 5%

TE Part #3-1622824-1  
RL73H 3A R12 1% 4K RL

TE Part #6-160526-2  
FF 250 REC 0.5-1.5MM2 TPPB

TE Part #4429522003  
DWP-125-1/8-0-STK

TE Part #5677964005  
RNF-3000-39/13-X-SP

TE Part #EK4881-000  
BTH1-11-06-1-B-SB

TE Part #160458-3  
FF 250 TAB 18-16AWG PB SILVER PL LP

TE Part #CD35703001  
VG-95218-T020-G030

TE Part #927832-2  
SPT REC 6.3 Contact SRC Sn (LP)

Documents

Product Drawings

FF 250 REC 1.0-2.5MM2 TPPB LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-160447-2\_R.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160447-2\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160447-2\_R.3d\_stp.zip

English

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Datasheets & Catalog Pages



1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English