



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **6 – 10 mm<sup>2</sup>**

Mating Tab Width: **9.53 mm [.375 in]**

Mating Tab Thickness: **1.22 mm [.048 in]**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 9.53 mm[.375 in] |
| Mating Tab Thickness           | 1.22 mm[.048 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

|                         |               |
|-------------------------|---------------|
| Locking Lance Height    | 1.25 mm       |
| Wire Insulation Support | With          |
| Mating Retention Type   | Locking Lance |

Dimensions

|                                      |                          |
|--------------------------------------|--------------------------|
| Product Length                       | 29 mm[1.14 in]           |
| Compatible Insulation Diameter Range | 5 – 7 mm[.197 – .276 in] |
| Terminal Material Thickness          | .51 mm[.02 in]           |
| Wire Size                            | 6 – 10 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 | 1000       |
| Packaging Method   | Strip/Reel |

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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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

Also in the Series | FASTIN-FASTON 375

Customers Also Bought



TE Part #963709-2  
SPT REC 6.3 Contact SRC Sn



TE Part #1241959-4  
STD-TIM HSG MKII 4P



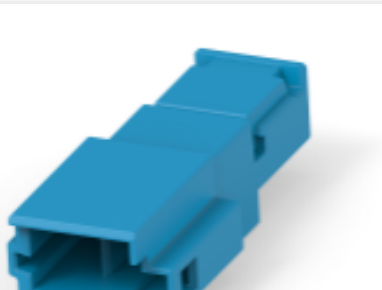
TE Part #2112323-1  
SINGLE WIRE SEAL,MT 2,VT



TE Part #2141647-1  
13POS, MIXED,TAB HSG,ASSY,CODA



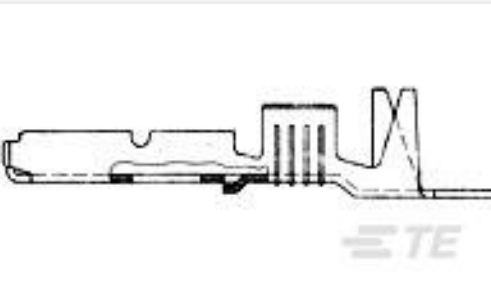
TE Part #2141648-1  
13POS, MIXED,REC HSG,ASSY,CODA



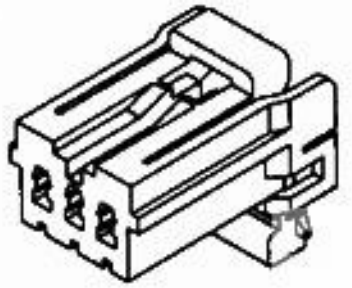
TE Part #2203701-2  
2POS, MCON 1.2 CB TAB 2p TL UNSEALED



TE Part #6609020-2  
1EB3=F7099 S0



TE Part #281938-1  
MIC MARKII RCPT CONTACT



TE Part #368501-1  
070 MLC PLUG HSG 4P



TE Part #1-1904005-4  
V23374A1601X008-EV-144

Documents

Product Drawings

FF 375 REC 6-10MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_280755-2\_L\_c-280755-2-l.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_280755-2\_L\_c-280755-2-l.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_280755-2\_L\_c-280755-2-l.3d\_stp.zip

English

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

Datasheets & Catalog Pages



1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Product Specifications

Application Specification

English