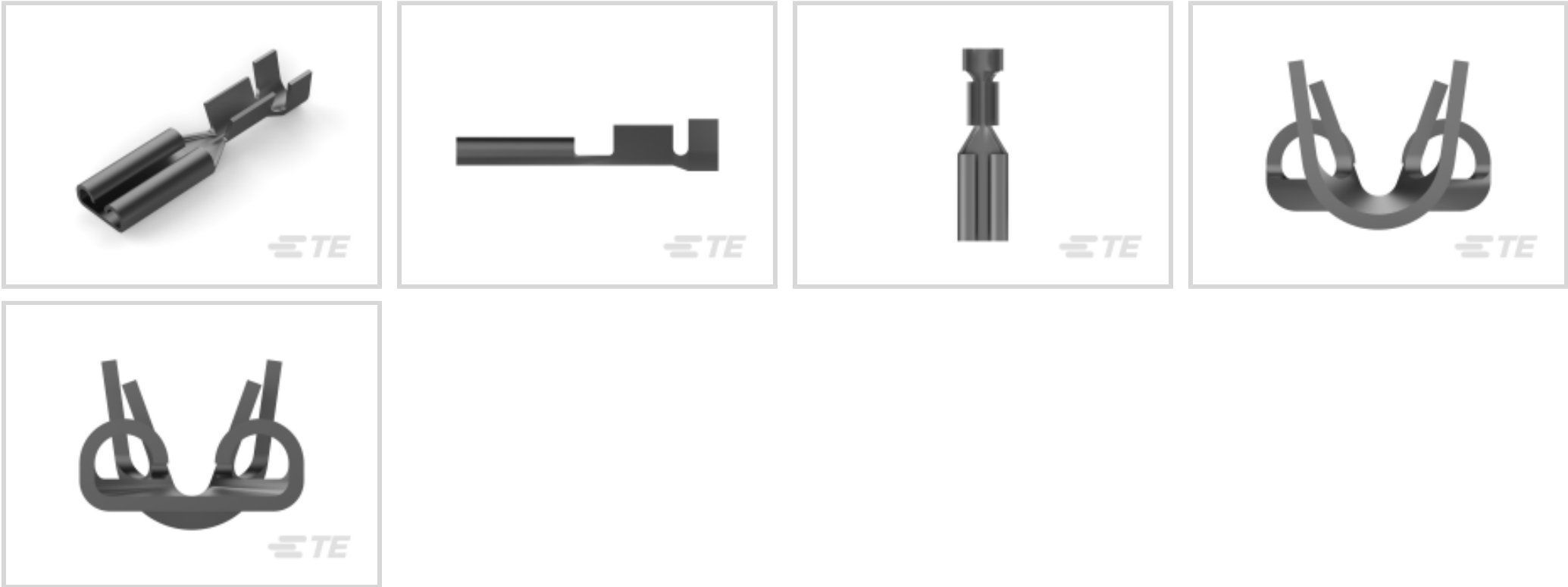




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .51 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 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               | 2.8 mm[.11 in] |
| Mating Tab Thickness           | .51 mm[.02 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          | .25 mm[.01 in]             |
| Product Length                       | 14 mm[.551 in]             |
| Compatible Insulation Diameter Range | 1.01 – 2 mm[.04 – .078 in] |
| Wire Size                            | .32 – .51 mm²              |

Usage Conditions

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

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 10000      |
| 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 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 # 160597-4  
110 FASTON,REC.,30-26 AWG,TPBR

TE Part # 2150182-1  
OCEAN\_2.0\_Applicator-E-055F090F-REM

TE Part # 2150182-2  
OCEAN\_2.0\_Applicator-E-055F090F-REA

TE Part # 574868  
DAHT TAPER PIN FASTON 24-22 ASSY

TE Part # 7-2150182-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F090F

TE Part # 734520-1  
.110 FAST.HANDTOOL

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(168)

Customers Also Bought





TE Part #163088-1

Pin and Socket Contacts, Type III, LP EMEA



TE Part #1676242-2

RN 0805 1K78 0.1% 10PPM 1KRL



TE Part #175778-2

CT. CRIMP REC HSG 2P



TE Part #968074-2

MPQ2,8 Sn rec LL unseal. >0,5-1,0



TE Part #1563126-1

2. LOCK,10 POS MALE HOUSING



TE Part #62384-1

110 FASTON TAB 22-18 AWG TPBR



TE Part #2177000-1

10POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #7-160433-1

187 FASTON REC 20-15 AWG BR



TE Part #345166-2

2W SKT.HSG.BLK. MULTILOCK

Documents

Product Drawings

110 FASTON REC 22-20 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-160316-2\_AC.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160316-2\_AC.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-160316-2\_AC.3d\_stp.zip

English

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

Product Specifications



Application Specification

English

EB\*\*General Application Specification for Open Barrel Terminals

English

Application Specification

English

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Agency Approvals

UL

English