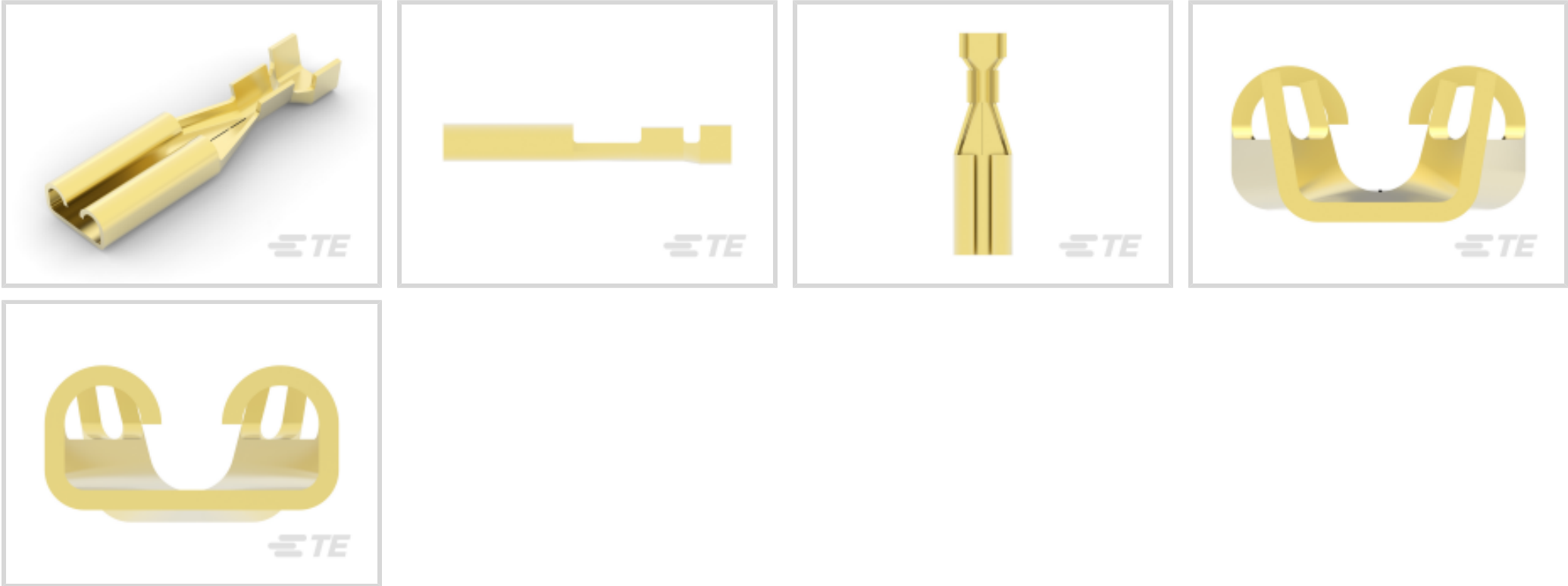




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**  
Wire Size: **254 – 642 CMA**  
Quick Disconnect Mating Tab Width: **2.8 mm [ .11 in ]**

Features

Product Type Features

|                                  |              |
|----------------------------------|--------------|
| Wire Stop                        | No           |
| Wire/Cable Type                  | Regular Wire |
| Terminates To                    | Wire & Cable |
| Quick Disconnect Insertion Force | Normal       |
| Sealable                         | No           |
| Insulated                        | No           |

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Body Features

|                                   |          |
|-----------------------------------|----------|
| Fully Insulated                   | No       |
| Quick Disconnect Plating Material | Unplated |

Contact Features

|                                       |            |
|---------------------------------------|------------|
| Terminal Type                         | Receptacle |
| Terminal & Splice Type                | Receptacle |
| Quick Disconnect Terminal Orientation | Straight   |
| Contact Base Material                 | Brass      |



|             |         |
|-------------|---------|
| Crimp Type  | F-Crimp |
| Barrel Type | Open    |

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Mating Retention Type   | Dimple |
| Wire Insulation Support | With   |

Dimensions

|                                        |                              |
|----------------------------------------|------------------------------|
| Accepts Wire Insulation Diameter Range | 1.01 – 2.03 mm[.04 – .08 in] |
| Overall Length                         | 14 mm[.55 in]                |
| Receptacle Terminal Stock Thickness    | .25 mm[.01 in]               |
| Wire Size                              | 254 – 642 CMA                |
| Quick Disconnect Mating Tab Width      | 2.8 mm[.11 in]               |
| Quick Disconnect Mating Tab Thickness  | .79 mm[.031 in]              |

Usage Conditions

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

Industry Standards

|               |        |
|---------------|--------|
| UL Rating     | Listed |
| CSA Certified | Yes    |

Packaging Features

|                                   |       |
|-----------------------------------|-------|
| Packaging Quantity                | 10000 |
| Quick Disconnect Packaging Method | Reel  |

Other

|         |                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------|
| Line    | Premier                                                                                                                   |
| Comment | Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8. |

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 2021  
(211)  
Candidate List Declared Against: JAN 2021  
(211)  
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 # 2-2150467-1  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 2-2150467-2  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 2150467-1  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 2150467-2  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 7-2150467-1  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 7-2150467-2  
OCEAN\_2.0\_Applicator-E-055F090F

TE Part # 7-2150467-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F090F

Also in the Series | **FASTON 110**



Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(182)

Customers Also Bought



TE Part #2141227-3  
HIGH VOLTAGE HEADER



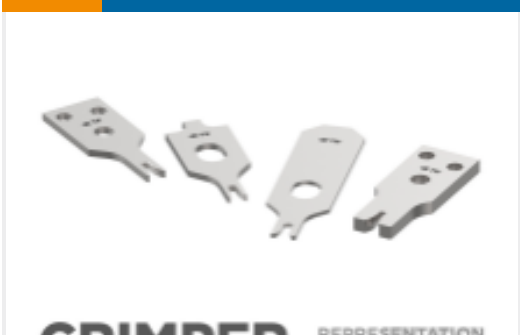
TE Part #2-1803334-2  
ANVIL, COMBINATION



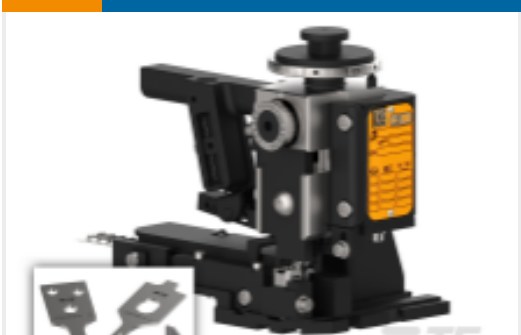
TE Part #2298721-5  
4POS, MATE-AX, SOC HSG ASSY, 180DEG, COD E



TE Part #2836007-2  
OC-AT-S-FA-062F130O-059-1105



TE Part #7-1633713-9  
CRIMPER, WIRE, F PREMIUM



TE Part #7-2151164-1  
OCEAN\_2.0\_APPLICATOR-S-080F100OV



TE Part #7-2836551-1  
OCEAN\_2.0\_Applicator-S-064F144O



TE Part #EM1221-000  
SGRS-3-96



TE Part #7-1579028-3  
LOCKING TOOL 10POL



TE Part #7-1579028-4  
UNLOCKING TOOL 10POL

Documents

Product Drawings

110 FASTON, REC., 26-22 AWG, BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_160772-1\_C\_c-160772-1-c.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_160772-1\\_C\\_c-160772-1-c.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160772-1\\_C\\_c-160772-1-c.3d\\_stp.zip](#)

English

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

Product Specifications

[FASTON conn. .110 srs. rec. ctc.](#)

Application Specification

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English