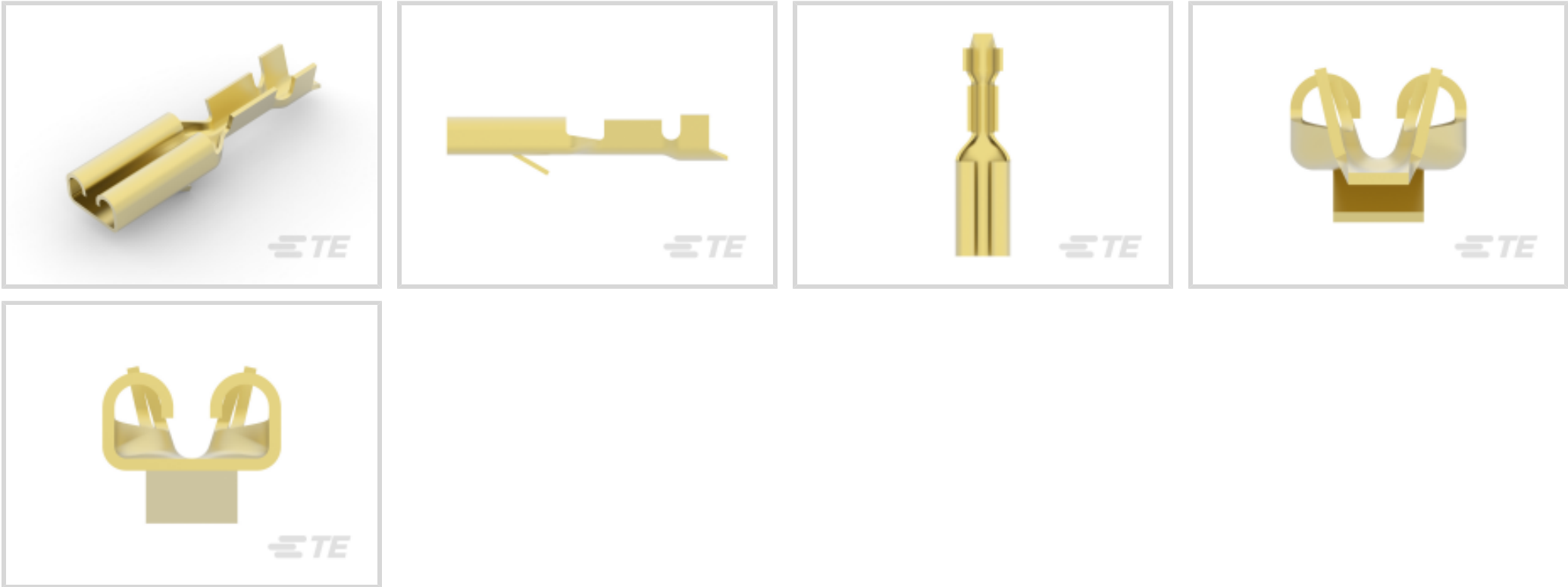




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.2 – .51 mm<sup>2</sup>**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

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

Configuration Features

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

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 2.8 mm[.11 in]  |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |
| Contact Base Material          | Brass           |
| Terminal Plating Material      | Unplated        |
| Crimp Type                     | F-Crimp         |
| Barrel Type                    | Open            |

Termination Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Locking Lance Height    | 1.07 mm |
| Wire Insulation Support | With    |
| Mating Retention Type   | Dimple  |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Product Length                       | 13.97 mm[.55 in]             |
| Compatible Insulation Diameter Range | 1.27 – 2.03 mm[.05 – .08 in] |
| Terminal Material Thickness          | .25 mm[.01 in]               |
| Wire Size                            | .2 – .51 mm²                 |

Usage Conditions

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

Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 9000       |
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 150571-2  
FF 110 REC 0.2-0.56MM2 TPBR



TE Part # 2150415-1  
OCEAN\_2.0\_APPLICATOR-E-055F090F-REM

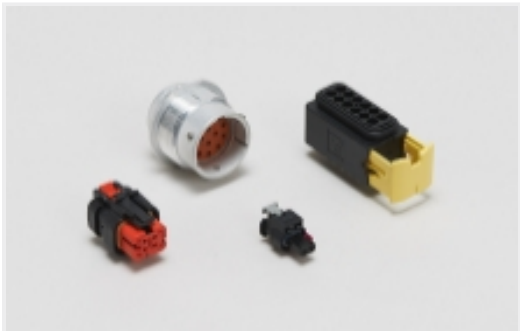


TE Part # 7-2150415-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F090F

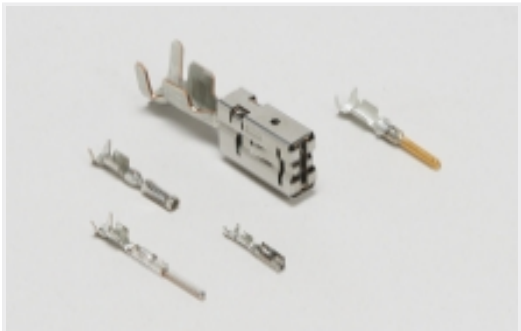


TE Part # 2150415-2  
OCEAN\_2.0\_APPLICATOR-E-055F090FA-REA

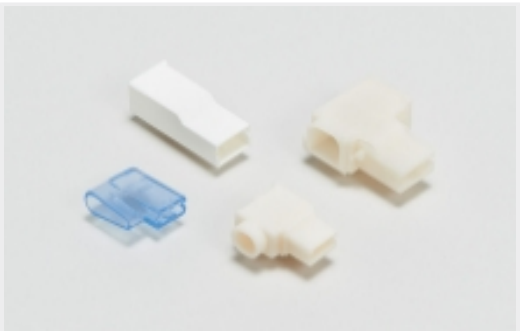
Also in the Series | FASTIN-FASTON 110



Automotive Housings(6)



Automotive Terminals(5)



Crimp Terminal Housings(34)



Insertion & Extraction Tools(3)



Quick Disconnects(78)

Customers Also Bought

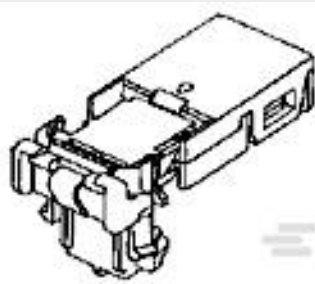




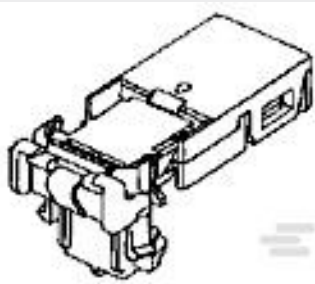
TE Part #1612119-1  
11DIA SQUIB SLIM MK-2 LOCKING



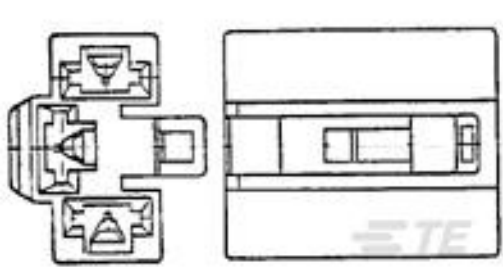
TE Part #1554296-1  
GI CONN 2.5 PLUG HSG 5P LEVER SPECIAL



TE Part #1612120-1  
11DIA SQUIB SLIM MK-2 PLUG HSG



TE Part #1612120-3  
11DIA SQUIB SLIM MK-2 PLUG HSG



TE Part #176774-5  
FF 250 PLUG HSG 3P NYLON NAT



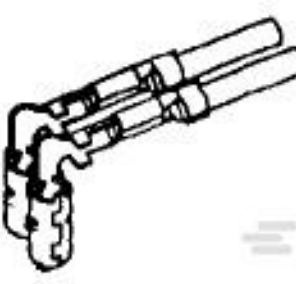
TE Part #2-917781-1  
2.5 S.D.L POST/HDR ASY 3P STD



TE Part #1-176497-7  
PL EX SLEEVE 250 FLAG RED 6/6 NYLON



TE Part #176271-9  
AMP UNIVERSAL POWER PLUG 2P



TE Part #353376-3  
SQUIB CONT 1MM PIN DIA SOCKET



TE Part #925015-4  
FF 110 REC HSG 3P NYLON NAT

Documents

Product Drawings

FF 110 REC 24-20AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1217281-3\_R\_c-1217281-3-r.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217281-3\_R\_c-1217281-3-r.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1217281-3\_R\_c-1217281-3-r.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