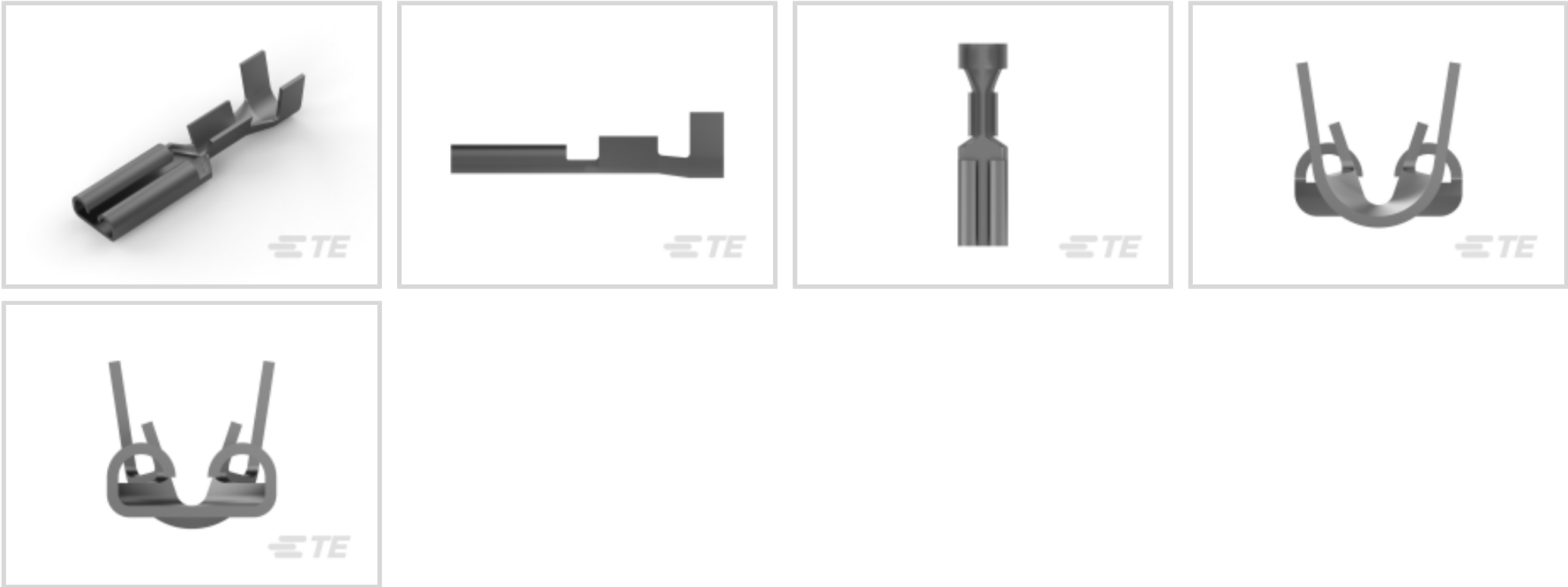




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

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

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

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

|                 |              |
|-----------------|--------------|
| Wire Stop       | No           |
| Wire/Cable Type | Regular Wire |
| Terminates To   | Wire & Cable |
| Sealable        | No           |
| Insulated       | No           |

Configuration Features

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

Body Features

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

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 | 2.03 – 3 mm[.08 – .118 in] |
| Overall Length                         | 15.37 mm[.605 in]          |
| Receptacle Terminal Stock Thickness    | .25 mm[.01 in]             |
| Wire Size                              | .2 – .51 mm <sup>2</sup>   |
| Quick Disconnect Mating Tab Width      | 2.8 mm[.11 in]             |
| Quick Disconnect Mating Tab Thickness  | .51 mm[.02 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 | 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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

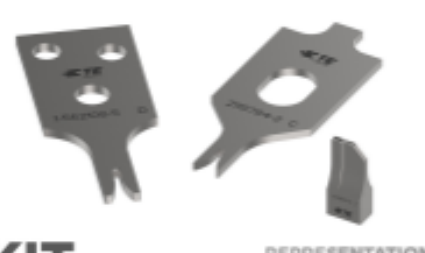
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                |                                                             |                                                            |                                                              |
|----------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|
| <br>TE Part # 151614-1<br>110 MINI FASTON,REC.,24-20 AWG, PTBR | <br>TE Part # 63202-2<br>FASTON 110 REC 18-14 AWG PTPBR     | <br>TE Part # 160597-4<br>110 FASTON,REC.,30-26 AWG,TPBR   | <br>TE Part # 574860<br>DAHT FASTON 24-20 ASSY               |
| <br>TE Part # 180436-2<br>110 FASTON,REC.,26-18 AWG,TPBR       | <br>TE Part # 151614-2<br>110 MINI FASTON,REC.,24-20 AWG,BR | <br>TE Part # 170033-1<br>110 FASTON,REC.,16-20 AWG,BR     | <br>TE Part # 2-2150690-1<br>OCEAN_2.0_APPLICATOR-E-070F110F |
| <br>TE Part # 2-2150690-2<br>OCEAN_2.0_APPLICATOR-E-070F110F   | <br>TE Part # 2150690-1<br>OCEAN_2.0_APPLICATOR-E-070F110F  | <br>TE Part # 2150690-2<br>OCEAN_2.0_APPLICATOR-E-070F110F | <br>TE Part # 7-2150690-1<br>OCEAN_2.0_APPLICATOR-E-070F110F |



TE Part # 7-2150690-2  
OCEAN\_2.0\_APPLICATOR-E-070F110F



KIT  
REPRESENTATION ONLY

TE Part # 7-2150690-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F110F

Also in the Series | FASTON 110



Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(22)

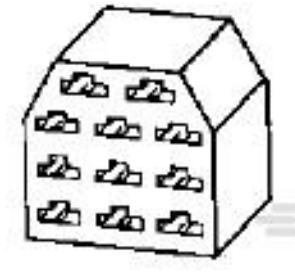


Quick Disconnects(182)

Customers Also Bought



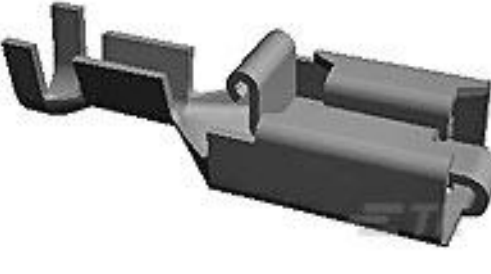
TE Part #1-640251-2  
3.96mm Wire-to-board housing: receptacle, no mating alignment, SL 156



TE Part #151325-1  
FF 250 REC HSG 11P NYLON NAT



TE Part #150545-2  
110 MINI FASTON, REC., 24-20 AWG, TPBR



TE Part #154717-6  
PL 250 REC TERMINAL 14-11 AWG PTPB



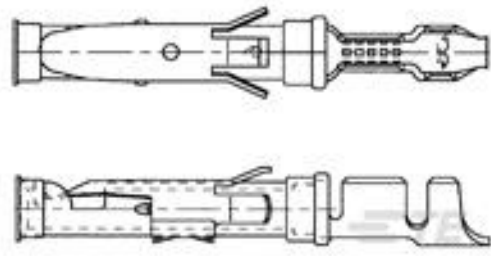
TE Part #1-967621-6  
TIMER, CONNECTOR HOUSING



TE Part #1564724-1  
AMP MCP, SFC, RECEPTACLE



TE Part #1-2141564-0  
MCON, CONNECTOR HOUSING



TE Part #1-163083-1  
.062 DIA SOC.ASS 3+



TE Part #PSA001F25420001000  
923 SINGLETEC PLUG



Documents

Product Drawings

110 MINI FASTON,REC.,24-20 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_150500-2\_AZ.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_150500-2\_AZ.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_150500-2\_AZ.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English