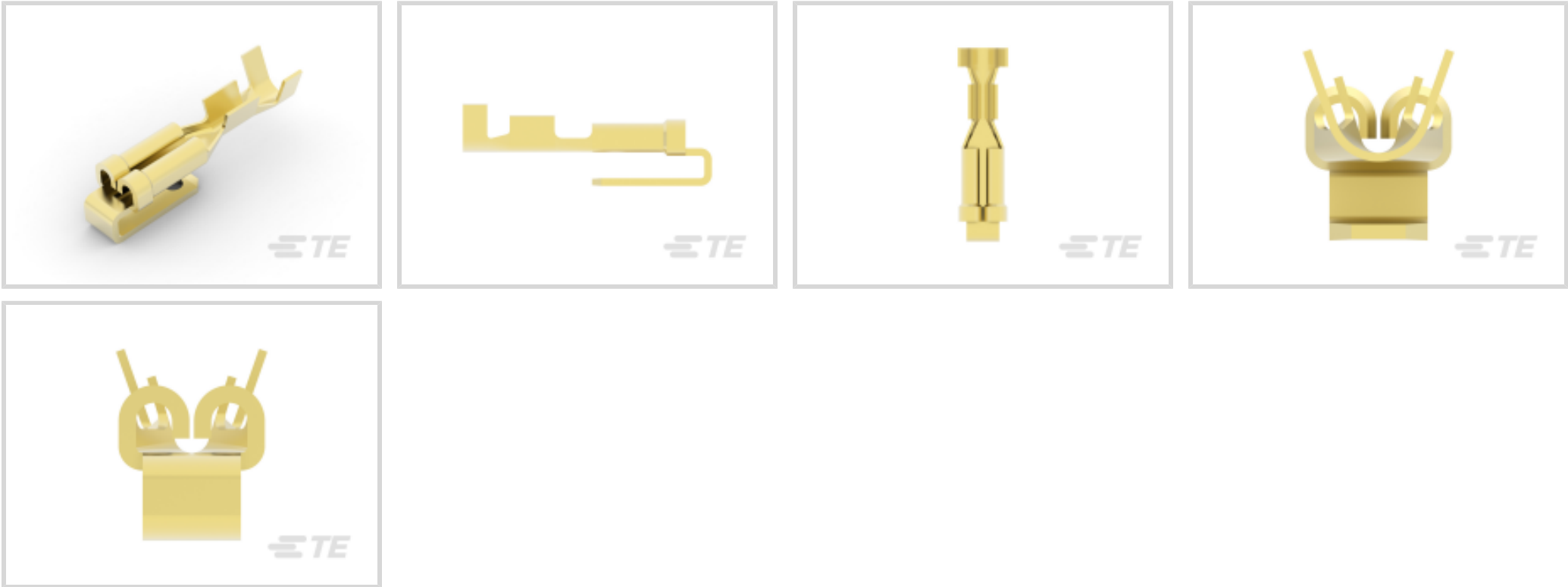




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab & Receptacle**

Wire Size: **.32 – .82 mm²**

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 |
| 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          | Tab & Receptacle |
| Terminal & Splice Type | Tab & Receptacle |



|                                       |           |
|---------------------------------------|-----------|
| Quick Disconnect Terminal Orientation | Piggyback |
| 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 | 1.52 – 2.54 mm[.06 – .1 in] |
| Overall Length                         | 15.24 mm[.6 in]             |
| Receptacle Terminal Stock Thickness    | .25 mm[.01 in]              |
| Wire Size                              | .32 – .82 mm²               |
| 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                | 4000       |
| 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 |

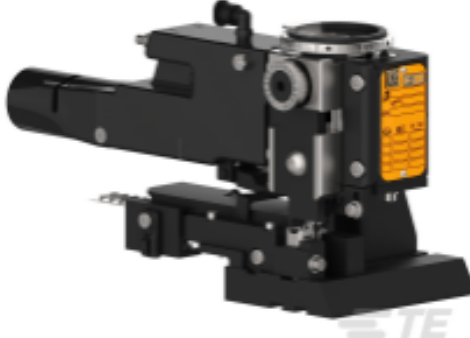


|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability                                        |

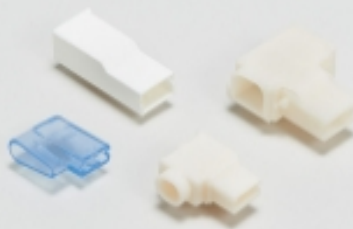
Product Compliance Disclaimer

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 # 2305570-1<br>TERMINAL CUTTER, SIDE FEED       | <br>TE Part # 2-2266546-1<br>OCEAN-2.0-APPLICATOR-S-070F1400 | <br>TE Part # 2-2266546-2<br>OCEAN-2.0-APPLICATOR-S-070F1400A | <br>TE Part # 2266546-1<br>OCEAN-2.0-APPLICATOR-S-070F1400                                   |
| <br>TE Part # 2266546-2<br>OCEAN-2.0-APPLICATOR-S-070F1400A | <br>TE Part # 7-2266546-1<br>OCEAN-2.0-APPLICATOR-S-070F1400 | <br>TE Part # 7-2266546-2<br>OCEAN-2.0-APPLICATOR-S-070F1400A | <br>KIT<br>REPRESENTATION ONLY<br>TE Part # 7-2266546-7<br>OCEAN_2.0_SPARE_PART_KIT-070F1400 |

Also in the Series | FASTON 110

|                                                                                                                    |                                                                                                                        |                                                                                                            |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <br>Crimp Terminal Housings(17) | <br>Insertion & Extraction Tools(1) | <br>PCB Terminals(22) | <br>Quick Disconnects(182) |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|



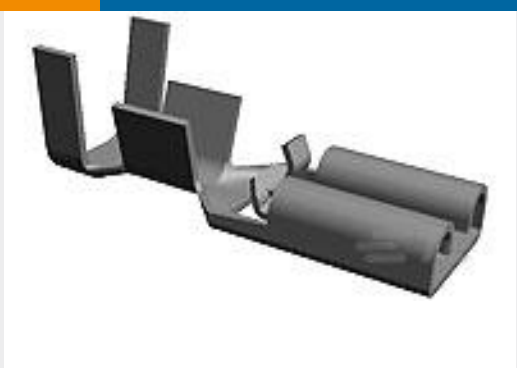
Customers Also Bought



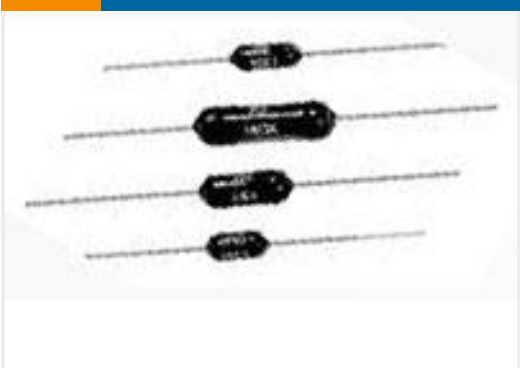
TE Part #1734595-9  
AMP HPI 1.0MM HEADERS



TE Part #160467-2  
RT IS 1.0-2.5MM2 0.315 X .708 TPBR



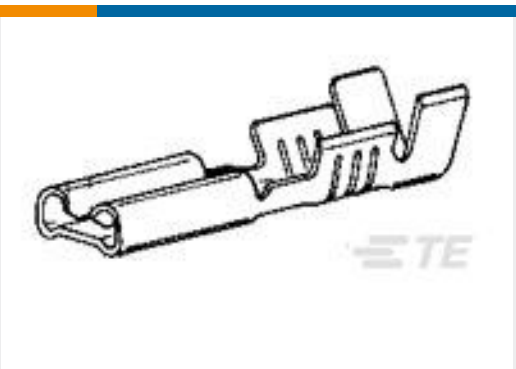
TE Part #1217096-2  
PL 187 RECEPTACLE 18-14 AWG TPBR



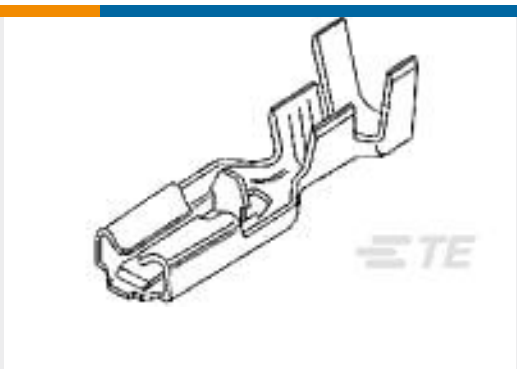
TE Part #1879627-9  
H4P 22R 1% 100PPM



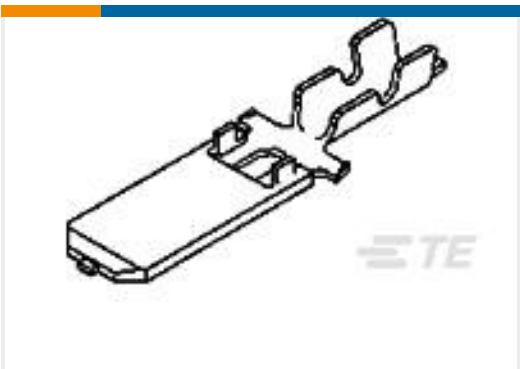
TE Part #1676452-2  
RN 0805 887R 0.1% 10PPM 1KRL



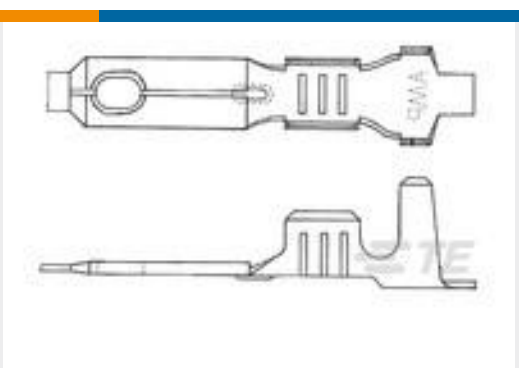
TE Part #140717-1  
110 FASTON,REC.,22-18 AWG,BR



TE Part #1742354-1  
PL 250 REC 16-18AWG PTBR



TE Part #170349-1  
FF 250 TAB 22-20AWG BR WITHOUT LATCH



TE Part #880633-1  
FASTON 110 TERMINAL TAB 0.5-1.0 MM2 BR



TE Part #184437-4  
SENSOR TAB, 1.50 X .80, TIN PL

Documents

Product Drawings

FASTON .110 PIGGY-BACK REC 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62003-1\_AD.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62003-1\_AD.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62003-1\_AD.3d\_stp.zip

English

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



Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English