



Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

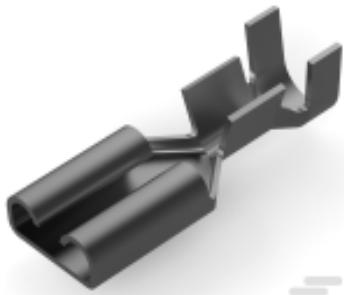
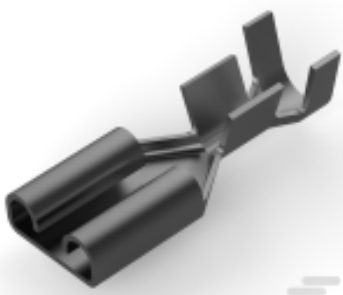
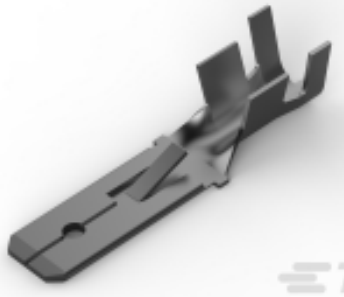
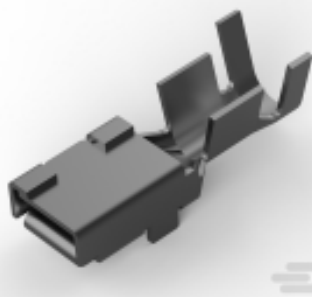
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|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

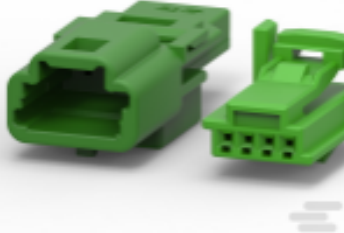
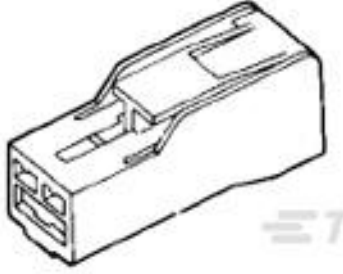
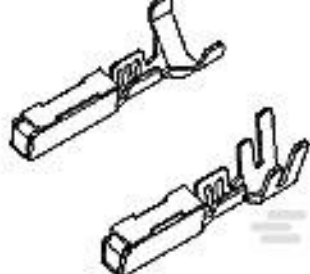
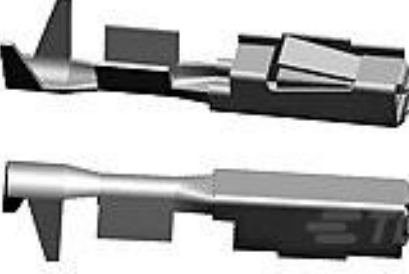


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|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 280919-2<br/>FF 187 REC 0.5-1.5MM2 TPBR</p> |  <p>TE Part # 5-160446-5<br/>FF 250 REC 1.0-2.5MM2 TBBR</p>              |  <p>TE Part # 281197-2<br/>FF 187 REC 1.0-2.5MM2 PTBR</p>   |  <p>TE Part # 280098-2<br/>FF 250 REC 1-2.5MM2 TPPB</p> |
|  <p>TE Part # 640841-1<br/>BLADE REC 250 20-16AWG BR</p>  |  <p>TE Part # 280080-2<br/>FF 250 TAB TERMINAL 11-10 AWG PTPB</p>        |  <p>TE Part # 175042-1<br/>FF 187 REC 2-3MM2 PTBR</p>       |  <p>TE Part # 175048-1<br/>FF 187 TAB 2-3MM2 PTBR</p>   |
|  <p>TE Part # 60434-1<br/>FF 187 TAB 20-16AWG TPBR</p>  |  <p>TE Part # 281197-5<br/>FF 187 REC 1.0-2.5MM2 PTBR (RE REELING)</p> |  <p>TE Part # 281197-6<br/>FF 187 REC 1.0-2.5MM2 PTBR</p> |                                                                                                                                            |

Also in the Series | FASTIN-FASTON 187

|                                                                                                                       |                                                                                                                                |                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  <p>Crimp Terminal Housings(6)</p> |  <p>Insertion &amp; Extraction Tools(1)</p> |  <p>Quick Disconnects(20)</p> |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|

Customers Also Bought

|                                                                                                                                                     |                                                                                                                                                     |                                                                                                                                                  |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1473672-2<br/>TH/.025 CONNECTOR SYSTEM, HOUSING</p> |  <p>TE Part #172320-2<br/>POSITIVE LOCK 250 (6.3 MM) HOUSING</p> |  <p>TE Part #175094-1<br/>O4O HYBRID I/O REC CONT 24-20</p> |  <p>TE Part #144969-2<br/>MQS0,63 Au rec LL unseal. 0,2-0,6</p> |
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TE Part #2109233-2  
6POS MQS REC

TE Part #353379-2  
SQUIB CONN FERRITE

TE Part #1827855-1  
0.50 SERIES CONNECTER  
RECEPTACLE CONTACT

TE Part #1587828-1  
INNER FERRULE, SIZE A, HVA280-2PI

TE Part #2013031-2  
0.50 SERIES 24POS PLUG ASSY

Documents

Product Drawings

FF 187 REC 0.5-1.25MM2 PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_175040-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_175040-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_175040-1\_C.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

APPLICATION SPECIFICATION CRIMPING .187 SERIES TAB AND RECEPTCLE CONTACTS

Japanese

Application Specification

Japanese

APPLICATION SPECIFICATION CRIMPING .187 SERIES TAB AND RECEPTCLE CONTACTS

English



