



TE Internal #: 2321954-3  
Housing, Plug, Wire-to-Wire, 3 Position, .165 in [4.2 mm] Centerline,  
Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power,  
Panel Mount  
[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Connector System: **Wire-to-Wire**  
Number of Positions: **3**  
Centerline (Pitch): **4.2 mm [ .165 in ]**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector Product Type            | Housing      |
| Connector & Housing Type          | Plug         |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 3 |
| Number of Rows      | 1 |

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 9 A |
|------------------------------|-----|

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Mating Retention Type   | Latch       |
| Mating Retention        | With        |
| Connector Mounting Type | Panel Mount |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 4.2 mm[.165 in] |
|--------------------|-----------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| Solder Process Capability                     | Not reviewed 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 # 2307186-3  
3P RCPT SR VAL-U-LOK GW - TPA  
VERSION

Customers Also Bought



TE Part #1969104-1  
ULTRA POD: Straight, Receptacle  
Assembly, Unplated, .250 inch



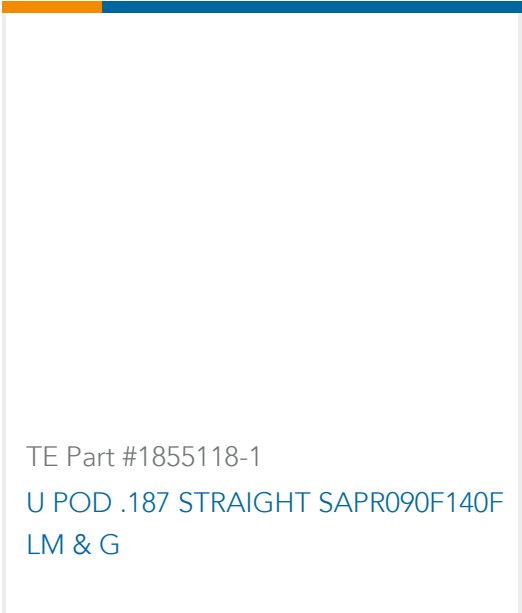
TE Part #530219P009  
RNF-150-1/4-0-1.25IN



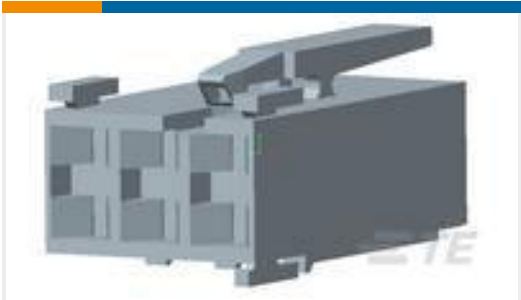
TE Part #1-521253-3  
PL MKIII & FASTON 250 HSG 2P  
NYLON GREEN



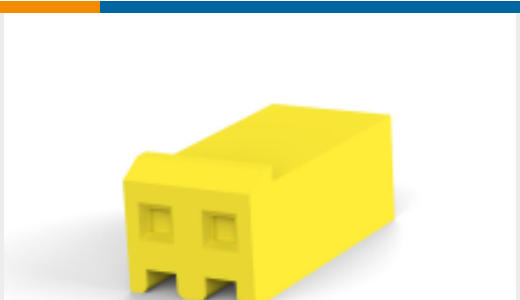
TE Part #1852646-1  
EFHBPO200TABLOCK.2100 LM/G



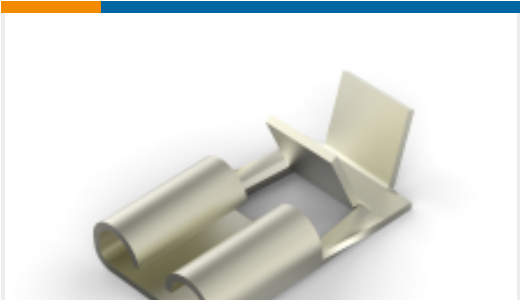
TE Part #1855118-1  
U POD .187 STRAIGHT SAPR090F140F  
LM & G



TE Part #2-1241817-3  
STD TIM HOUSING MKII 3POS



TE Part #644267-2  
SL156 HSG (YELLOW)



TE Part #1217972-2  
250 FASTON, FLAG, REC., 18-14 AWG,  
NPST

Documents

Product Drawings

3P PLUG SR VAL-U-LOK GW - TPA -IMPROVED

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2321954-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2321954-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2321954-3\_A.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

Agency Approvals

UL Report

English