



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**  
Connector & Housing Type: **Receptacle**  
Number of Positions: **1**  
Terminal Orientation: **Straight**  
UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |
| Connector & Housing Type          | Receptacle   |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Body Features

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

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | With       |

Mechanical Attachment

|                       |       |
|-----------------------|-------|
| Mating Retention Type | Latch |
|-----------------------|-------|



|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                  |       |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Dimensions

|                |                |
|----------------|----------------|
| Product Length | 25 mm[.984 in] |
|----------------|----------------|

Usage Conditions

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

Product Compliance

For compliance documentation, visit the product page on TE.com>

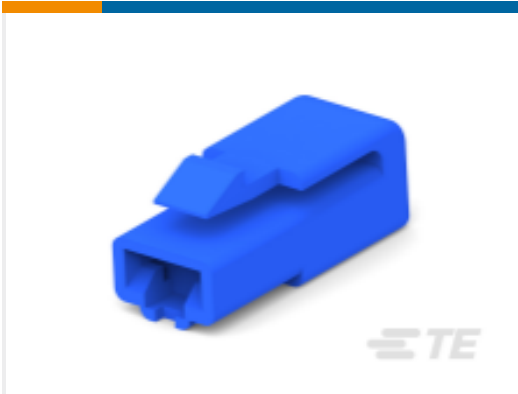
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|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

|                                                                                                                                                        |                                                                                                                                                           |                                                                                                                                                            |                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 170258-2<br/>FF 250 REC 14-12AWG TPBR<br/>REREELING</p> |  <p>TE Part # 170258-1<br/>FF 250 REC 14-12AWG BR REREELING</p>         |  <p>TE Part # 1-626040-0<br/>RELY BASE MOLDING 5W<br/>POLYPROPYLENE</p> |  <p>TE Part # 880192-2<br/>5 WAY FF 110 HSG REC NYLON 66<br/>NATURAL</p> |
|  <p>TE Part # 176986-1<br/>FF 250 PLUG HSG 1P NYLON NAT</p>          |  <p>TE Part # 521743-1<br/>FF 250 HOUSING RECEPTACLE<br/>NYLON 6/6</p> |  <p>TE Part # 176986-2<br/>FF 250 PLUG HSG 1P NYLON BLACK</p>          |  <p>TE Part # 176987-1<br/>FF 250 PLUG HSG 1P NYLON NAT</p>             |
|  <p>TE Part # 176987-4<br/>FF 250 PLUG HSG 1P NYLON GREEN</p>       |  <p>TE Part # 176987-5<br/>FF 250 PLUG HSG 1P NYLON BLUE</p>          |  <p>TE Part # 176987-6<br/>FF 250 PLUG HSG 1P NYLON GRAY</p>          |  <p>TE Part # 880192-1<br/>5W FASTIN-ON REC. H</p>                     |

Also in the Series | FASTIN-FASTON 250

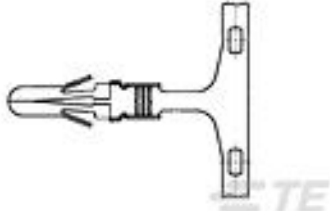
|                                                                                                                         |                                                                                                                                 |                                                                                                               |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Crimp Terminal Housings(211)</p> |  <p>Insertion &amp; Extraction Tools(2)</p> |  <p>PCB Terminals(2)</p> |  <p>Quick Disconnects(254)</p> |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|

Customers Also Bought





TE Part # 3315-015-0005  
PROTECT CVR, 48/60P, PLG, YEL, DRB



TE Part # 880685-2  
.140 DIA PIN



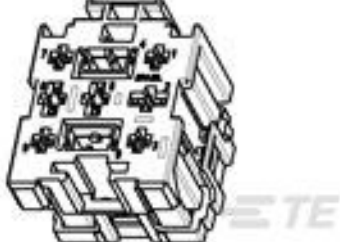
TE Part # 925712-1  
.140 DIA SOCKET



TE Part # 2-172131-1  
FF 250 REC HSG 3P NYLON NAT



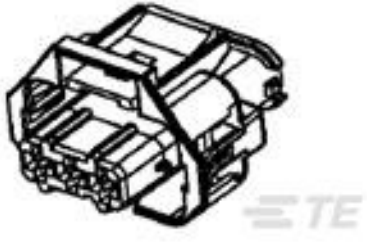
TE Part # 2-172132-1  
FF 250 PLUG HSG 3P NYLON NAT



TE Part # 444020-1  
9P HSG ASS'Y JR/STD



TE Part # 2321924-5  
RECEPTACLE HOUSING FREE  
HANGING 5PIN



TE Part # 936061-2  
2.8MM SLD 3P PLUG ASSY-RAIL



TE Part # 926986-2  
MNL BUCHSE 3,5 MM



TE Part # 172131-1  
FF 250 REC HSG 3P NYLON NAT

Documents

Product Drawings

FF 250 REC HSG 1P NYLON NAT

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_172128-1\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_172128-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_172128-1\_F.3d\_stp.zip

English

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

Datasheets & Catalog Pages



White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English

Instruction Sheets

Customer Manual (non U.S.)

Japanese

"250" Series, Housing Lance Connector

Japanese