



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



Terminal Type: **Receptacle**  
Connector & Housing Type: **Plug**  
Number of Positions: **1**  
Terminal Orientation: **Straight**  
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

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

Configuration Features

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

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

Contact Features

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

Mechanical Attachment

|                       |             |
|-----------------------|-------------|
| Mating Retention Type | Double Lock |
| Mating Alignment      | With        |



|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                  |     |
|------------------|-----|
| Housing Material | PBT |
|------------------|-----|

Dimensions

|                |                |
|----------------|----------------|
| Product Width  | 25 mm[.984 in] |
| Product Length | 8 mm[.314 in]  |
| Product Height | 10 mm[.394 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |
|-----------------------------|----------------------------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method   | Bag |

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| 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

TE Part # 176992-1  
250 DBL LOCK CAP IKEI 2P NAT

TE Part # 1-172128-1  
FF 250 PLUG HSG 1P NYLON NAT

TE Part # 176986-1  
FF 250 PLUG HSG 1P NYLON NAT

TE Part # 176986-2  
FF 250 PLUG HSG 1P NYLON BLACK

TE Part # 172127-2  
FF 250 PLUG HSG 1P NYLON BLACK

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(195)

Insertion & Extraction Tools(2)

Quick Disconnects(214)

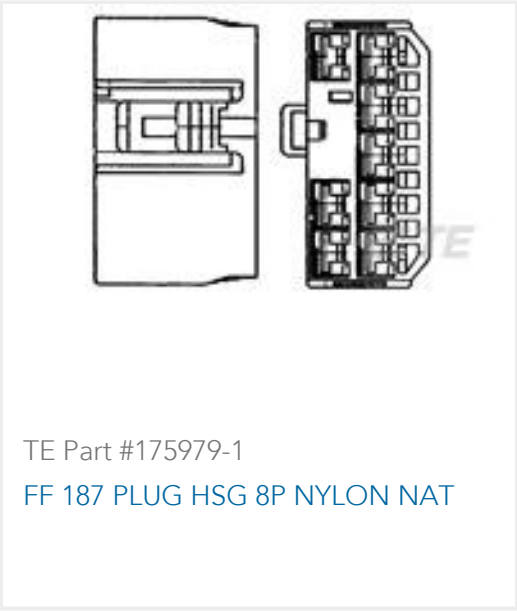
Customers Also Bought

TE Part #170384-2  
250 FASTON,REC.,22-20 AWG,TPBR

TE Part #6-176146-6  
.187 PLUG HSG ASSY 2P GRAY

TE Part #1612121-1  
SQUIB 2POS PLUG HSG

TE Part #1612124-8  
1DIA SOCKET AU



Documents

Product Drawings

DOUBLE LOCK CONNECTOR 250 ASSEMBLY

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_178471-2\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_178471-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_178471-2\_B.3d\_stp.zip

English

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

Product Specifications

Product Specification

Japanese

.250 SERIES DOUBLE LOCK CONNECTOR

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

Japanese



Instruction Sheet (U.S.)

English