



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



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **3**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 3 |
|---------------------|---|

Body Features

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

Contact Features

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

Mechanical Attachment

| | |
|-----------------------|-----------|
| Mating Retention Type | Interlock |
|-----------------------|-----------|



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

Housing Features

| | |
|--------------------|-----------------|
| Housing Material | Nylon |
| Centerline (Pitch) | 4.9 mm[.192 in] |

Dimensions

| | |
|----------------|----------------|
| Product Length | 29 mm[1.14 in] |
|----------------|----------------|

Usage Conditions

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

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) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Melamine (3% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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



TE Part # 170258-2
FF 250 REC 14-12AWG TPBR
REREELING




TE Part # 170258-1
FF 250 REC 14-12AWG BR REREELING




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

Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part # 1-1565086-2
GRACE INERTIA CONNECTOR 3.5 3P



TE Part # 3-1565082-4
STD Temp GRACE INERTIA Plug



TE Part # 1-2315884-2
GIC2.5W CAPHOUSING 8POS (2-ROW) RED



TE Part # 2-2232569-3
STD Temp Sig GRACE INERTIA Plug



TE Part # 2232568-1
GIC 2.5 W PLUG HSG 2P NATURAL



TE Part # 4-1565081-2
GIC 3.5W 2P PLUG F



TE Part # 8-1333225-1
ANVIL, COMBINATION, SPECIAL



TE Part # 1596973-1
ANVIL(MINI APPL)



Documents

Product Drawings

FF 250 PLUG HSG 3P NYLON NAT

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_176774-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_176774-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_176774-1_E.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