

172129-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 172129-1

Crimp Terminal Housings, Receptacle, Receptacle, 2 Position, Straight, Natural, Nylon, Contact Mating Retention, Mating Alignment, FASTIN-FASTON 250

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **2**

Terminal Orientation: **Straight**

Primary Product Color: **Natural**

Features

Product Type Features

| | |
|---------------|------------------|
| Terminates To | Wire & Cable |
| Product Type | Terminal Housing |
| Sealable | No |
| Housing Type | Receptacle |
| Insulated | No |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Body Features

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

Contact Features

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

Mechanical Attachment

| | |
|---------------------------------------|----------------------------|
| Mating Alignment | With |
| Crimp Terminal Housing Mounting Style | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|---------------|
| Housing Material | Nylon |
| Centerline (Pitch) | 6 mm[.236 in] |

Dimensions

| | |
|--------|------------------|
| Length | 28.5 mm[1.12 in] |
|--------|------------------|

Usage Conditions

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

Packaging Features

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

Product Compliance

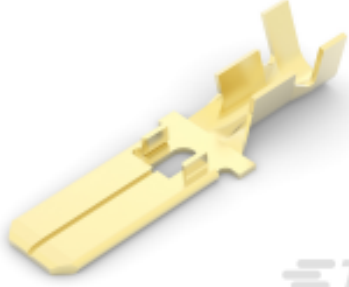




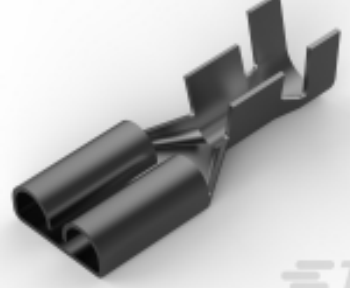
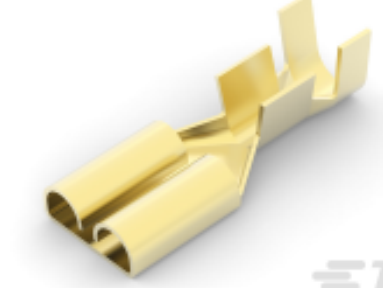

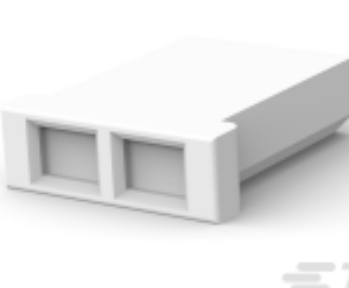

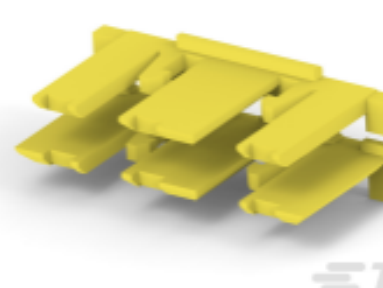

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 170340-1 FF 250 TAB 20-14AWG BR WITHOUT LATCH</p> |  <p>TE Part # 170341-3 FF 250 TAB 14-12AWG PTBR WITHOUT LATCH</p> |  <p>TE Part # 170349-2 FF 250 TAB 22-20AWG TPBR WITHOUT LATCH</p> |  <p>TE Part # 170340-3 FF 250 TAB 20-14AWG PTBR WITHOUT LATCH</p> |
|  <p>TE Part # 170341-1 FF 250 TAB 14-12AWG BR WITHOUT LATCH</p> |  <p>TE Part # 170258-2 FF 250 REC 14-12AWG TPBR REREELING</p> |  <p>TE Part # 170258-1 FF 250 REC 14-12AWG BR REREELING</p> |  <p>TE Part # 880192-2 5 WAY FF 110 HSG REC NYLON 66 NATURAL</p> |
|  <p>TE Part # 968864-1 FF 110 REC HSG 2P NYLON NAT</p> |  <p>TE Part # 170349-1 FF 250 TAB 22-20AWG BR WITHOUT LATCH</p> |  <p>TE Part # 178024-7 FF 250 CAP HSG DBL 6P PLATE</p> |  <p>TE Part # 170341-4 FF 250 TAB 14-12AWG PTBR WITHOUT LATCH</p> |

Also in the Series | FASTIN-FASTON 250

| | | | |
|---|--|---|---|
|  <p>Crimp Terminal Housings(218)</p> |  <p>Insertion & Extraction Tools(2)</p> |  <p>PCB Terminals(2)</p> |  <p>Quick Disconnects(255)</p> |
|---|--|---|---|

Documents

[CAD Files](#)

[Customer View Model](#)

[ENG_CVM_CVM_172129-1_F.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_172129-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_172129-1_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

Product Environmental Compliance

[MD_172129-1_03012017525_dmtec](#)

English

[MD_172129-1_03012017525_dmtec](#)

English

Instruction Sheets

[Customer Manual \(non U.S.\)](#)

Japanese

["250" Series, Housing Lance Connector](#)

Japanese

Agency Approvals

[UL Report](#)

English