



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 System                  | Wire-to-Board, Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable                |
| Connector & Housing Type          | Receptacle                  |

Configuration Features

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

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | Without    |

Mechanical Attachment

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



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

Housing Features

|                  |           |
|------------------|-----------|
| Housing Material | Polyamide |
|------------------|-----------|

Dimensions

|                |                 |
|----------------|-----------------|
| Product Width  | 9.2 mm          |
| Product Length | 24.4 mm[.96 in] |

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
|--------------------|------|

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

|                                                           |                                                           |                                                                   |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------|
| <br>TE Part # 2238173-3<br>250 FASTON,REC.,22-12 AWG,TPBR | <br>TE Part # 969518-2<br>250 FASTON HSG. REC. 1P NATURAL | <br>TE Part # 2133857-3<br>250 FASTON HSG.,FLAG,REC.,1 POS, BLACK | <br>TE Part # 926539-6<br>250 FASTON HSG. REC. 1P NATURAL |
|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------|

Also in the Series | FASTON 250

|                               |                                  |                                     |                              |
|-------------------------------|----------------------------------|-------------------------------------|------------------------------|
| <br>Compression Connectors(4) | <br>Crimp Terminal Housings(132) | <br>Insertion & Extraction Tools(6) | <br>Magnet Wire Terminals(1) |
| <br>PCB Terminals(134)        | <br>Quick Disconnects(426)       | <br>Splices(4)                      |                              |

Customers Also Bought

|                                                               |                                                           |                                                           |                                                          |
|---------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| <br>TE Part #2112303-1<br>PROTECTION CAP, FOR REC.HSG GROUP E | <br>TE Part #1-1418448-1<br>3 POS. AMP MCP1.5k REC.HSG CO | <br>TE Part #2-160256-2<br>250 FASTON,REC.,17-14 AWG,TPBR | <br>TE Part #5-160432-4<br>250 FASTON REC 20-16 AWG TPBR |
|---------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|



TE Part #41450  
250 FASTON REC 14-10 AWG TPBR

TE Part #2-1703930-1  
NANOMQS, RECEPTACLE TERMINAL

TE Part #1-2236905-3  
NANO TAB 0.5X0.4, TERMINAL

TE Part #1-2177804-2  
ACTUATOR, LOCKING UNIT ASSY, TYPE 2

TE Part #2177787-1  
2. LOCK, TE, IEC62196-2 TYPE 2, BK

TE Part #2177790-1  
CABLE FIXATION, TE, COVER INLET

Documents

Product Drawings

250 FASTON HSG. REC. 1P BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_926539-3\_L.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_926539-3\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_926539-3\_L.3d\_stp.zip

English

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

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English