



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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **8**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

|                          |            |
|--------------------------|------------|
| Sealable                 | No         |
| Connector & Housing Type | Receptacle |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 8 |
|---------------------|---|

Body Features

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

Contact Features

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

Mechanical Attachment

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



Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | Polyamide       |
| Centerline (Pitch) | 9.1 mm[.358 in] |

Dimensions

|                |                 |
|----------------|-----------------|
| Product Length | 24.1 mm[.95 in] |
|----------------|-----------------|

Usage Conditions

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

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1500 |
|--------------------|------|

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



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



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



TE Part # 175979-1  
FF 187 PLUG HSG 8P NYLON NAT

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)

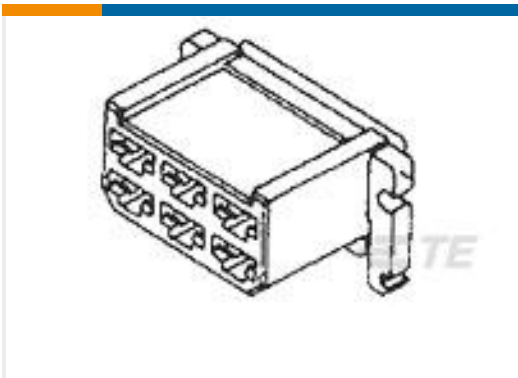


Quick Disconnects(251)

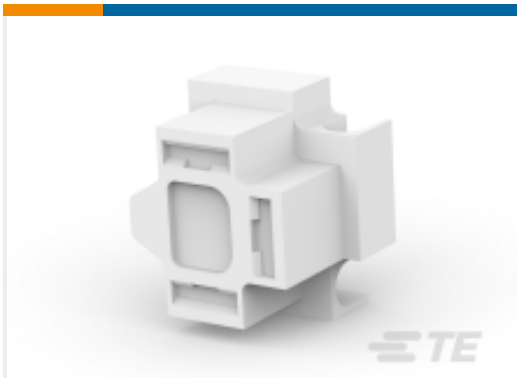
Customers Also Bought



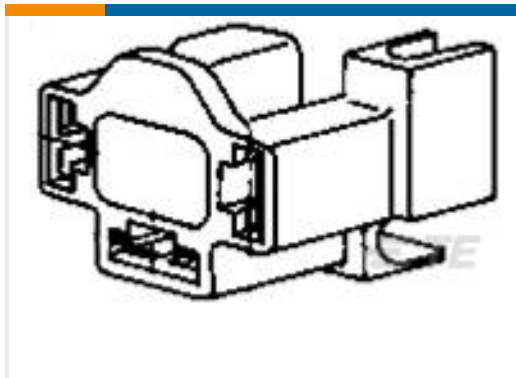
TE Part #W4SD  
WEDGE LOCK, 4P, PLG, BRN, STD,  
DT, D



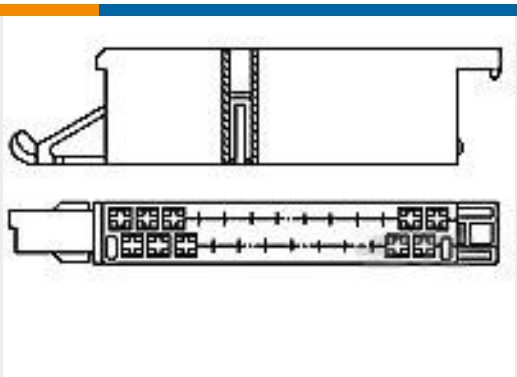
TE Part #180904  
FF 250 REC HSG 6P NYLON NAT



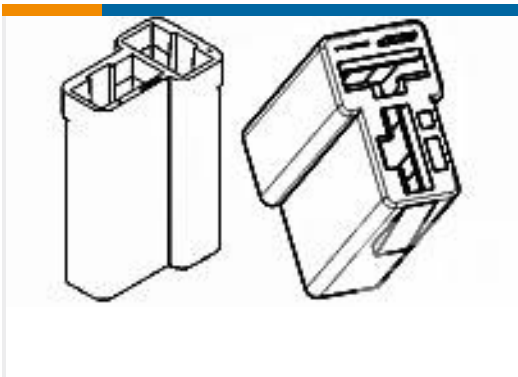
TE Part #925176  
3P FF 312 HOUSING RECEPTACLE  
PA66 CLEAR



TE Part #925176-5  
FF 312 3P HOUSING REC POLYAMID  
6.6 BLACK



TE Part #925471-1  
25P MINI TIMER HSG



TE Part #180907  
FF 250 REC HSG 2P NYLON NAT



TE Part #160644-3  
SPLICE 20-15 AWG .016 TPBR



TE Part #1897524-1  
DTB 30P CAP ASSY





Documents

Product Drawings

FF 250 REC HSG 8P NYLON CLEAR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_163007\_T.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_163007\_T.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_163007\_T.3d\_stp.zip

English

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

Datasheets & Catalog Pages

FASTIN\_FASTON\_Product\_Line

English

White Paper: Nylon Discoloration

English

Product Specifications

Application Specification

English