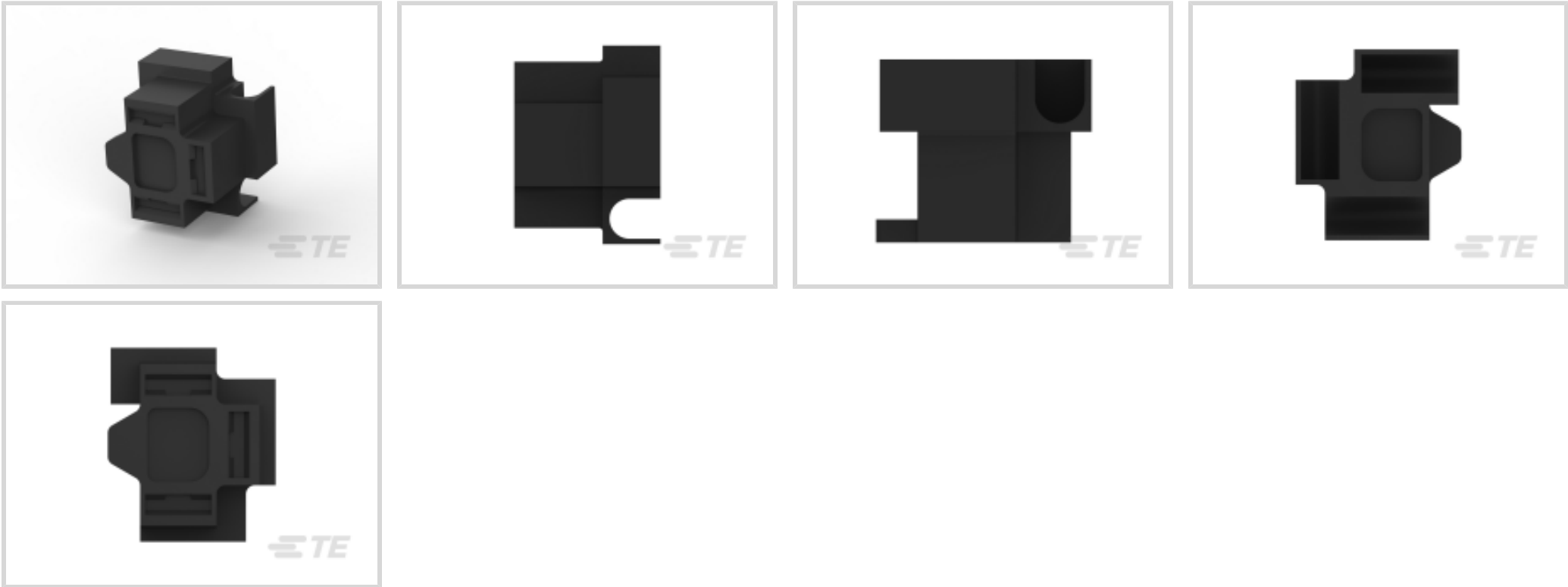




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**  
Connector & Housing Type: **Receptacle**  
Number of Positions: **3**  
Terminal Orientation: **Straight**  
UL Flammability Rating: **UL 94V-0, UL 94V-2**

Features

Product Type Features

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

Configuration Features

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

Body Features

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

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 6.6 |
|------------------|---------------|

Dimensions

|                |                 |
|----------------|-----------------|
| Product Length | 20.5 mm[.81 in] |
|----------------|-----------------|

Usage Conditions

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

Industry Standards

|                        |                    |
|------------------------|--------------------|
| UL Flammability Rating | UL 94V-0, UL 94V-2 |
|------------------------|--------------------|

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 2200   |
| Packaging Method   | Carton |

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

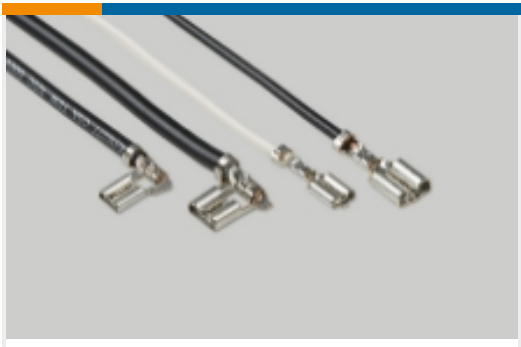
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                                                                                                           |                                                                                                                                                 |                                                                                                                                                   |                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 925176<br/>3P FF 312 HOUSING RECEPTACLE<br/>PA66 CLEAR</p> |  <p>TE Part # 180913<br/>FF 250 REC HSG 3P NYLON NAT</p>      |  <p>TE Part # 925306-3<br/>FF 312 REC HSG 3P NYLON BLACK</p>   |  <p>TE Part # 925015-1<br/>FF 110 REC HSG 3P NYLON BLACK</p>   |
|  <p>TE Part # 180941-5<br/>FF 250 REC HSG 3P NYLON BLACK</p>            |  <p>TE Part # 480100-1<br/>FF 312 REC HSG 3P NYLON BLACK</p> |  <p>TE Part # 626213-2<br/>3 CIR FASTIN-ON RECP HSG PRETO</p> |  <p>TE Part # 280262-5<br/>FF 250 REC HSG 11P NYLON BLACK</p> |
|  <p>TE Part # 626311<br/>FASTIN-ON REC.HSG</p>                         |  <p>TE Part # 880137-2<br/>3W FASTIN-ON REC. HSG</p>        |                                                                                                                                                   |                                                                                                                                                   |

Also in the Series | FASTIN-FASTON 312

|                                                                                                                        |                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  <p>Crimp Terminal Housings(13)</p> |  <p>Quick Disconnects(10)</p> |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

Customers Also Bought





TE Part #925663-1  
.140 DIA SOCKET

TE Part #DRC16-70SBE  
PLG, 70P, BLK, E, B

TE Part #929930-3  
JUN-POW-TIM CONTACT L/P

TE Part #964275-2  
MT2 A REC 1.6 Contact SWS Sn (LP)

TE Part #7-180984-5  
250 FASTON BOOT FLAG REC. 1P  
BLACK

TE Part #163307-4  
MATE-N-LOK PIN

TE Part #DT12P-BT  
BOOT, 12P, REC, ST, GRY

TE Part #1-963746-1  
SPECIAL TERMINAL 17-13 AWG PTPB  
LP

TE Part #928926-2  
PIN .156 DIA REC 18-14 AWG SILPB

TE Part #4-1102702-5  
EMV-K.3/4.SGF

Documents

Product Drawings  
FF 312 3P HOUSING REC POLYAMID 6.6 BLACK  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_925176-5\_H.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_925176-5\_H.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_925176-5\_H.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