

1-480281-0 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 1-480281-0

Receptacle Terminal Housing, 6 Position, 9.15 mm [.36 in]  
Centerline, Straight, Black, UL 94V-2, Nylon, Cable Mount (Free-  
Hanging), FASTIN-FASTON 250

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



Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **6**

Terminal Orientation: **Straight**

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

## Features

### Product Type Features

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

### Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 6 |
|---------------------|---|

### Body Features

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

### Contact Features

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

### Mechanical Attachment

|                       |       |
|-----------------------|-------|
| Mating Retention Type | Latch |
|-----------------------|-------|



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

### Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | Nylon            |
| Centerline (Pitch) | 9.15 mm [.36 in] |

### Dimensions

|                |                  |
|----------------|------------------|
| Product Length | 38.1 mm [1.5 in] |
|----------------|------------------|

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Quantity | 1      |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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



Also in the Series | **FASTIN-FASTON 250**



Crimp Terminal Housings(192)



Insertion &amp; Extraction Tools(2)



Quick Disconnects(216)

## Customers Also Bought

TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 HousingsTE Part #M902-2244  
BKSHL, 24SZ, CBL SZ .570-.710, HDP  
L015TE Part #M902-2054  
COMP NUT, 6/9/24SZ, CBL SZ .570-.  
710,HD10TE Part #CAT-AM7801-CH8172  
AMPSEAL 16 HousingsTE Part #2066046-4  
2 POS MINI FUSE BOX ASSYTE Part #1-2066502-3  
COVER 2 POS MINI FUSE BOX, MAT-2

## Documents

### Product Drawings

[FF 250 REC HSG 6P NYLON BLACK](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-480281-0\\_CF.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-480281-0\\_CF.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-480281-0\\_CF.3d\\_stp.zip](#)

English

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



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**Datasheets & Catalog Pages**

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

[White Paper: Nylon Discoloration](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[UL Report](#)

English