

2-480416-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 2-480416-2

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position,  
Straight, UL 94V-2, Natural, Nylon, Mating Alignment, 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: **1**

Terminal Orientation: **Straight**

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Glow Wire Rating	GWT 750°C (Without Flame)
Sealable	No
Connector System	Board-to-Board
Housing Type	Receptacle
Insulated	No

### Configuration Features

Number of Positions	1
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### Electrical Characteristics

Operating Voltage	300 VAC
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### Body Features

Primary Product Color	Natural
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### Contact Features



Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

#### Mechanical Attachment

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

#### Housing Features

Housing Material	Nylon
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#### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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#### Operation/Application

For Use With	250 Series
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#### Industry Standards

CSA Certified	CSA Rating - Certified
Agency/Standard	CSA
UL Rating	Recognized
UL Flammability Rating	UL 94V-2

#### Other

Comment	Accepts .250 Series Faston Receptacles.
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### 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Also in the Series | **FASTON 250**

Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion &amp; Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(455)



Splices(4)

## Documents

## Product Drawings

FASTON 250 REC HSG NYLON NAT

English

## CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-480416-2\\_AP.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-480416-2\\_AP.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_2-480416-2\\_AP.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[FASTON Housings](#)

English

### Product Specifications

[Engineering Report](#)

English

[Engineering Report](#)

English

### Product Environmental Compliance

[MD\\_2-480416-2\\_061120182239\\_dmtec](#)

English

[MD\\_2-480416-2\\_061120182239\\_dmtec](#)

English

### Agency Approvals

[UL Report](#)

English