2-480435-2 ACTIVE

FASTON | FASTON 187

TE Internal #: 2-480435-2

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Natural, Polyamide, Mating Alignment, FASTON

187

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-0

Features

Product Type Features

Product Type	Terminal Housing
Style Code	D
Sealable	No
Housing Type	Receptacle
Insulated	No
Configuration Features	
Number of Positions	1
Body Features	
Primary Product Color	Natural
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	Polyamide
Dimensions	
Length	19.69 mm[.775 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	20000

Carton

Product Compliance

Packaging Method

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 | FASTON 187



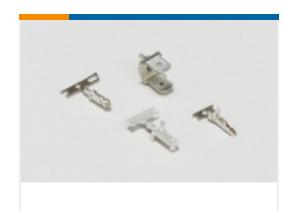
Crimp Terminal Housings(41)



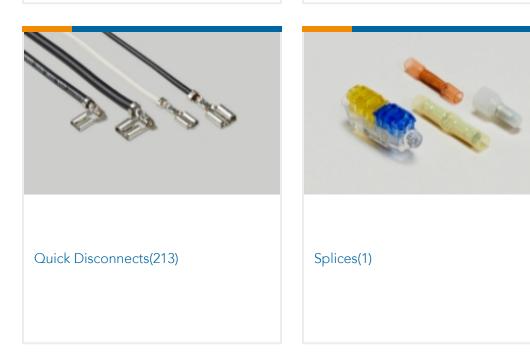
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Documents

Product Drawings

187 FASTON HSG., REC., 1 POS, NATRUAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-480435-2_AT.2d_dxf.zip

English

Customer View Model



ENG_CVM_CVM_2-480435-2_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-480435-2_AT.3d_stp.zip

English

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Datasheets & Catalog Pages

Introductory Flyer - High Temperature FASTON Housings

English

Product Specifications

Engineering Report

English

Engineering Report

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English