



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



Terminal Type: **Tab**
Housing Type: **Cap**
Number of Positions: **8**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Connector System	Wire-to-Wire
Housing Type	Cap
Insulated	No

Configuration Features

Number of Positions	8
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Tab
Terminal Orientation	Straight
Contact Mating Retention	With



Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	6.8 mm[.267 in]

Dimensions

Height	20.4 mm[.803 in]
Length	40.8 mm[1.606 in]
Width	39 mm[1.535 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

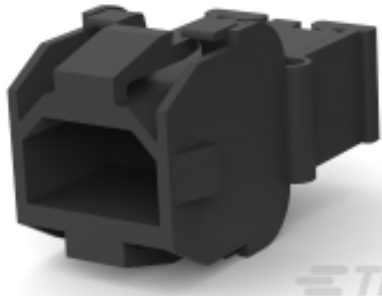
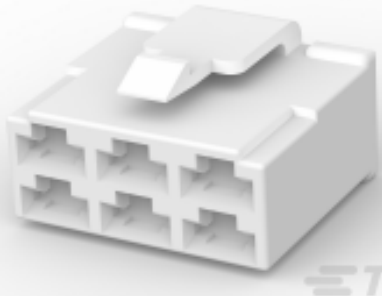
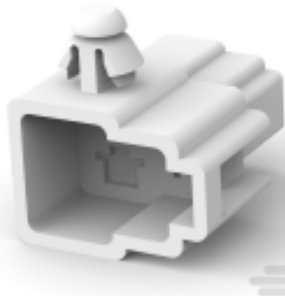
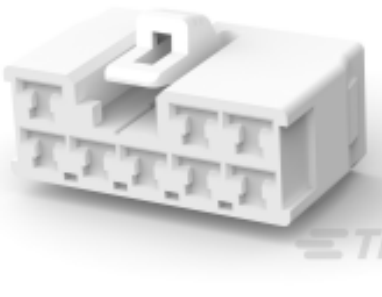
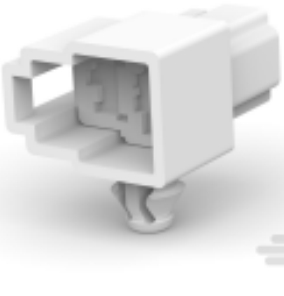
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2020 (209) Does not 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 reviewed 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 # 964586-1 FF 2P HOUSING TAB POLYESTER VALOX 357	 TE Part # 171898-1 FF 250 PLUG HSG 6P NYLON NAT	 TE Part # 1-172132-1 FF 250 PLUG HSG 3P NYLON NAT	 TE Part # 172384-1 CONNECTOR .250 (6.3 MM) HOUSING
 TE Part # 175979-1 FF 187 PLUG HSG 8P NYLON NAT	 TE Part # 172384-2 3P CAP HSG	 TE Part # 176992-1 250 DBL LOCK CAP IKEI 2P NAT	 TE Part # 176992-2 250 DBL LOCK CAP IKEI 2P BLACK
 TE Part # 178001-1 250 DBL LOCK CAP IKEI 3P NAT	 TE Part # 2297438-3 MMF, FREE HANGING, CAP HOUSING		

Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(8)



Insertion & Extraction Tools(1)



Quick Disconnects(21)

Documents

Product Drawings

CAP HOUSING 187 (4.8 MM) ASSEMBLY

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_175978-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_175978-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_175978-1_O.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175978-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175978-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175978-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Connector, FASTIN-FASTON, 187 Series, Modular

English



Product Specification

English

187 SERIES CONNECTOR

English