

61045-2 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 61045-2

FASTON 187, Quick Disconnects, Receptacle, Quick Disconnect

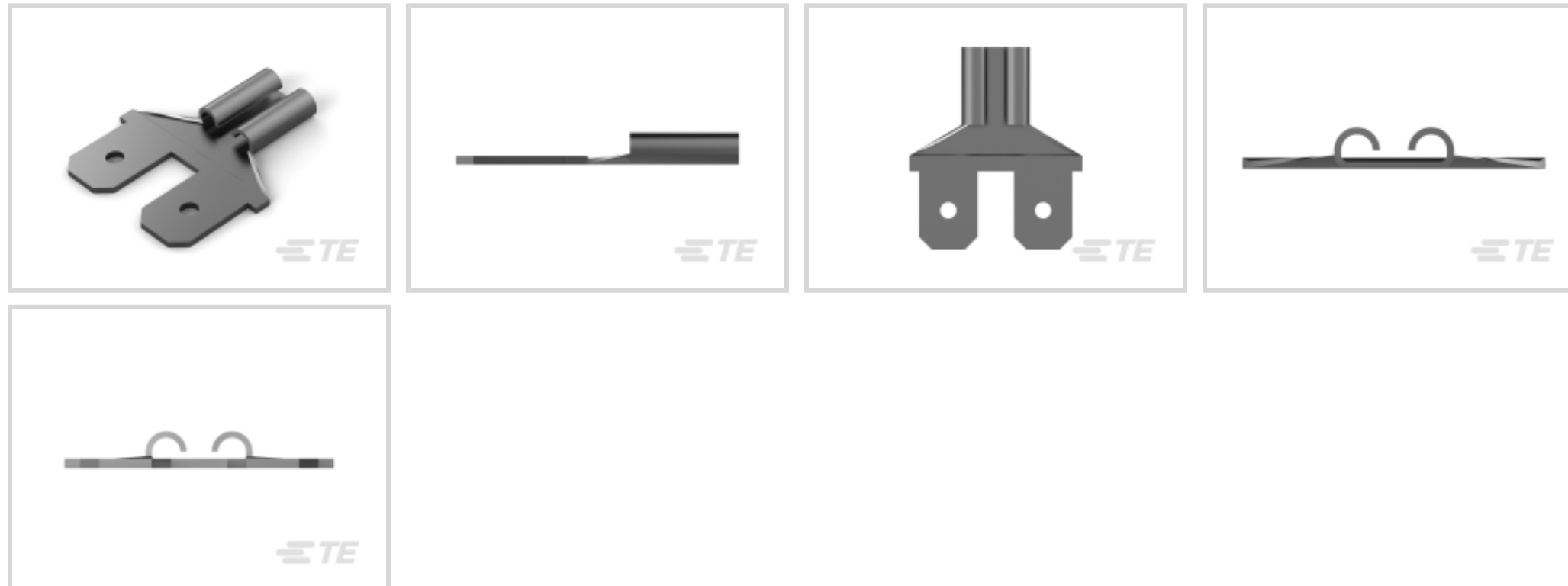
Mating Tab Width 4.75 mm [.187 in], Quick Disconnect Mating Tab

Thickness .51 mm [.02 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Quick Disconnect Terminal Orientation: **Straight**

Fully Insulated: **No**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight



Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	Without

Dimensions

Overall Length	16.51 mm [.65 in]
Receptacle Terminal Stock Thickness	.51 mm [.02 in]
Quick Disconnect Mating Tab Width	4.75 mm [.187 in]
Quick Disconnect Mating Tab Thickness	.51 mm [.02 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

Industry Standards

UL Rating	Recognized
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Line	Premier
Comment	Premilled .013 x .020

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

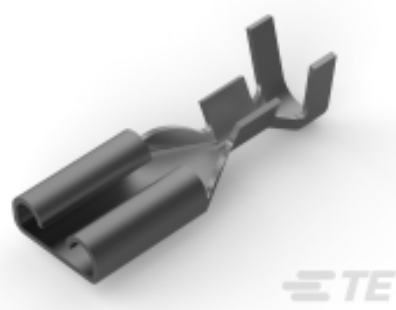
Solder Process Capability

Not applicable for solder process capability

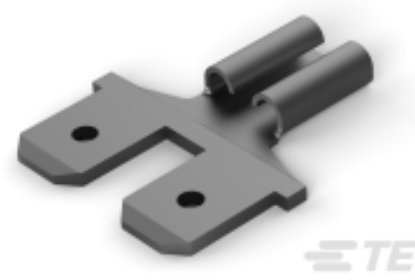
Product Compliance Disclaimer

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



TE Part # 170203-2
187 FASTON, REC., 24-20 AWG, TPBR



TE Part # 63699-1
ADAPTER 187 FASTON TPBR



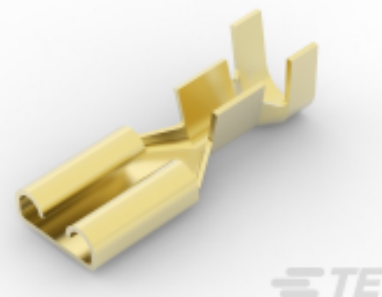
TE Part # 170466-1
187 FASTON, REC., 18-14 AWG, TPBR



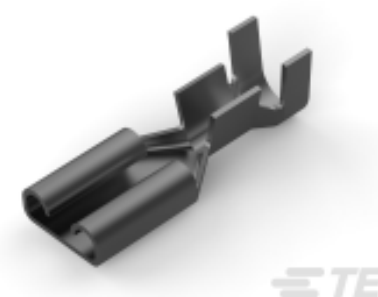
TE Part # 170141-2
187 FASTON, FLAG, REC., 20-16 AWG, TPBR



TE Part # 42025-4
FASTON 250 TERMINAL REC 18-16 AWG TPBR



TE Part # 42566-1
FASTON 187 RECEPTACLE 20-16 AWG BR



TE Part # 42566-2
FASTON 187 RECEPTACLE 20-16 AWG TPBR



TE Part # 160625-2
110 FASTON, REC., 20-17 AWG, TPBR



TE Part # 170123-2
205 FASTON, REC., 22-18 AWG, TPBR



TE Part # 5-160493-2
FASTON 187 RECEPTACLE 0.5-1.5 MM2 TPBR



TE Part # 140719-2
110 FASTON, REC., 22-18 AWG, TPBR

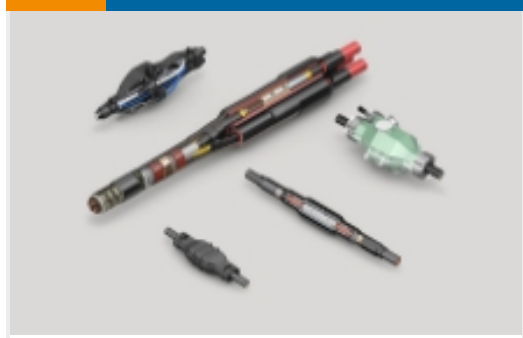
Also in the Series | FASTON 187



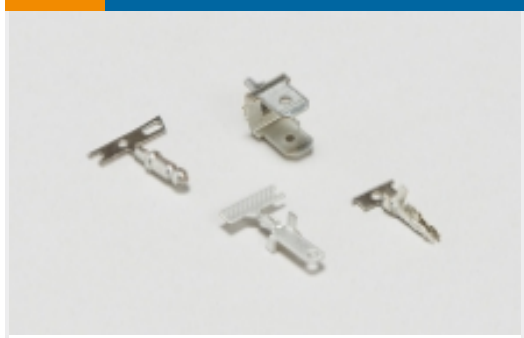
Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)

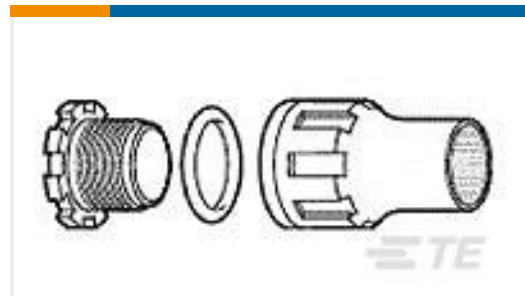


Quick Disconnects(222)

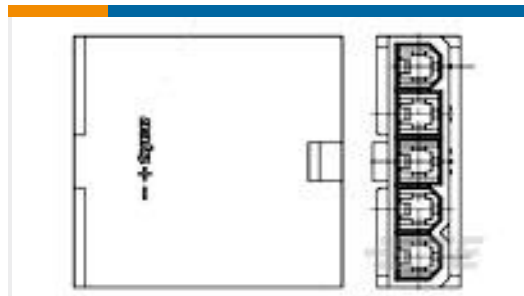


Splices(1)

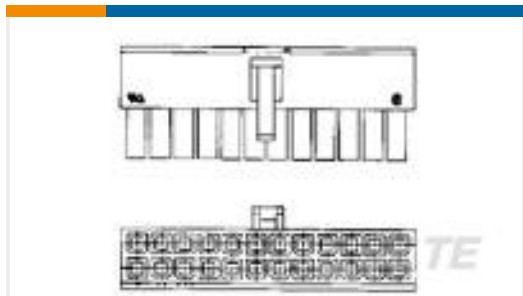
Customers Also Bought



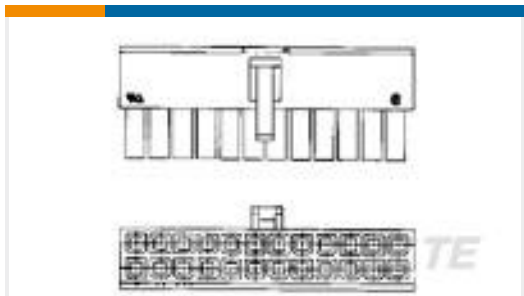
TE Part #967279-001
CES-2



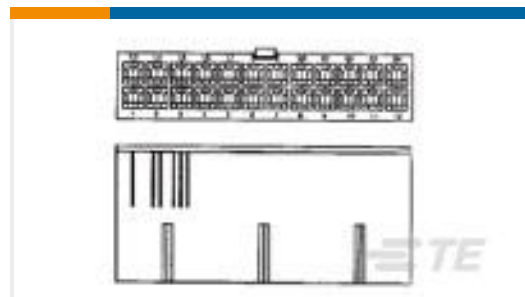
TE Part #1586024-5
5P S/R FH PLUG VAL-U-LOK V2



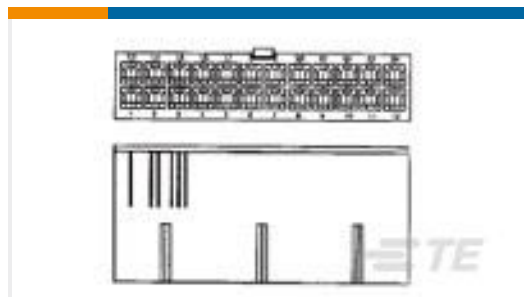
TE Part #1586019-8
8P RCPT VAL-U-LOK V0



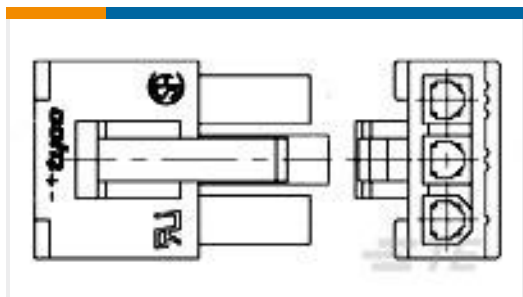
TE Part #1-1586019-6
16P RCPT VAL-U-LOK V0



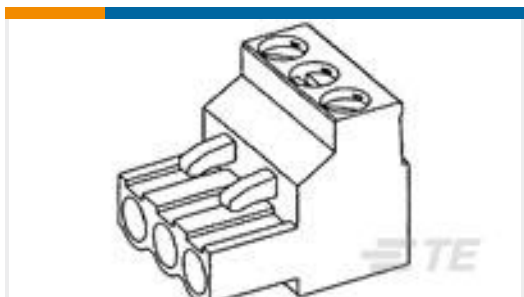
TE Part #1586017-4
4P FH PLUG VAL-U-LOK V0



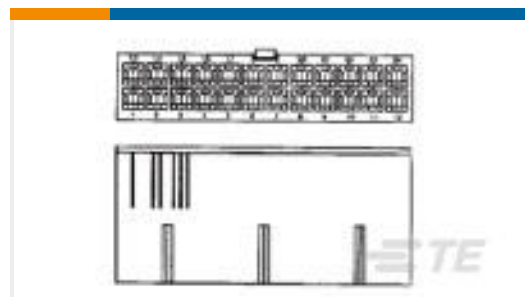
TE Part #1586017-8
8P FH PLUG VAL-U-LOK V0



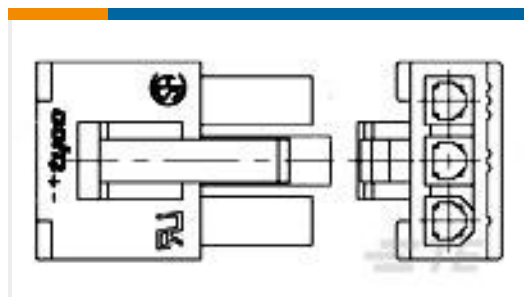
TE Part #1586027-5
5P SR RCPT VAL-U-LOK V0



TE Part #1-796640-0
10 POS 5.0 MM R/A PLUG, TRM BLK



TE Part #1586017-6
6P FH PLUG VAL-U-LOK V0



TE Part #1586027-4
4P SR RCPT VAL-U-LOK V0



Documents

Product Drawings

FASTON .187 SERIES (4.8 MM) TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61045-2_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61045-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61045-2_T.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

[MD_61045-2_11162015046_dmtec](#)

English

[MD_61045-2_11162015046_dmtec](#)

English

Agency Approvals

Agency Approval Document

English