

5-160493-2 ✓ ACTIVE

FASTON | FASTON 187

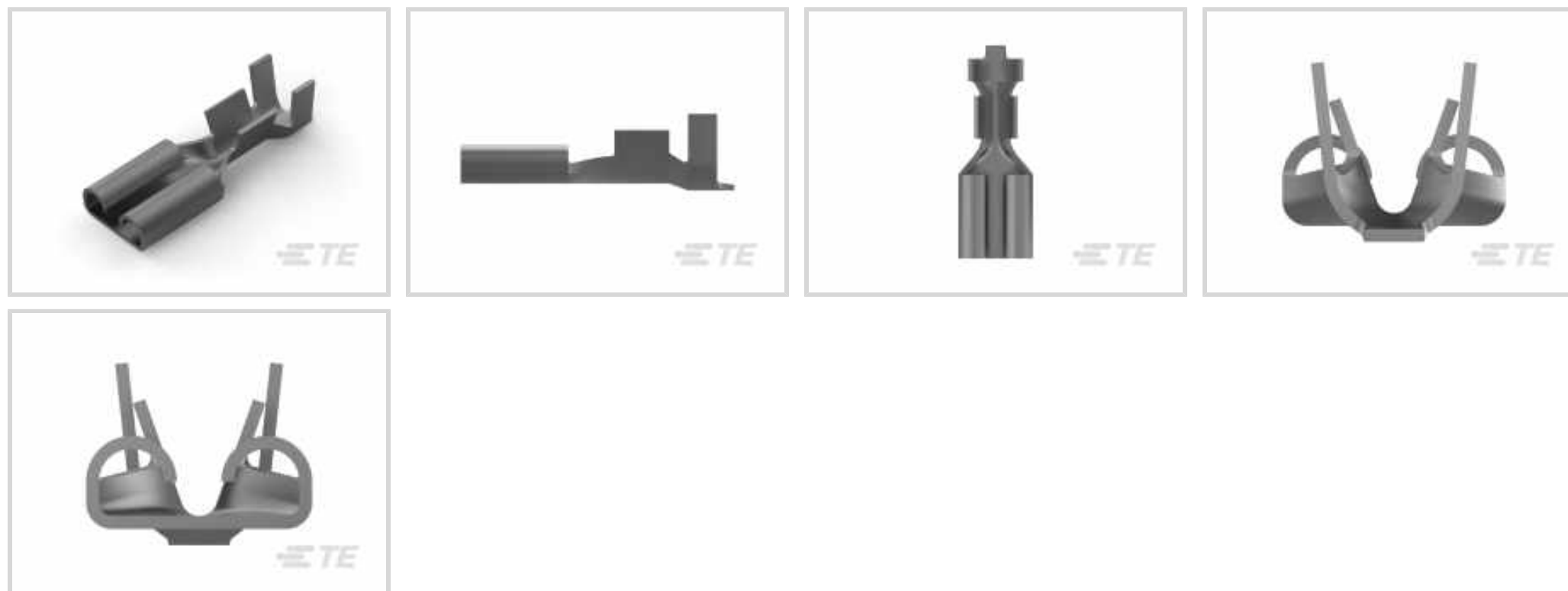
TE Internal #: 5-160493-2

FASTON 187, Quick Disconnects, Receptacle, 20 – 15 AWG, .51 – 1.65 mm², 1021 – 3256 CMA, Mating Tab Width 4.75 mm [.187 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1021 – 3256 CMA**

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	70 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm [.09 – .13 in]
Overall Length	16 mm [.63 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	1021 – 3256 CMA
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	FASTON .187
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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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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

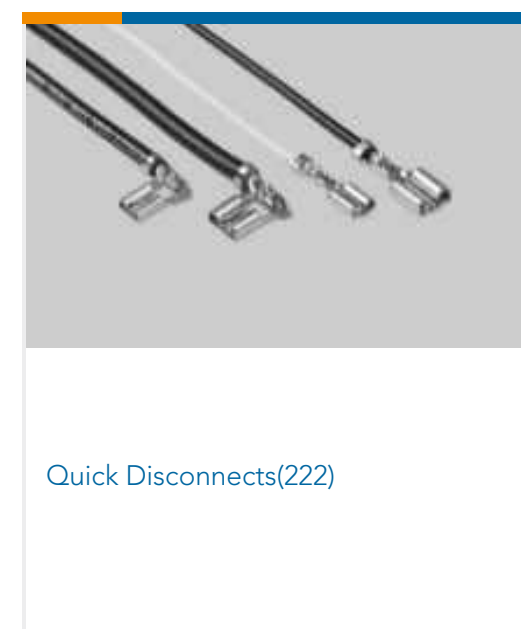
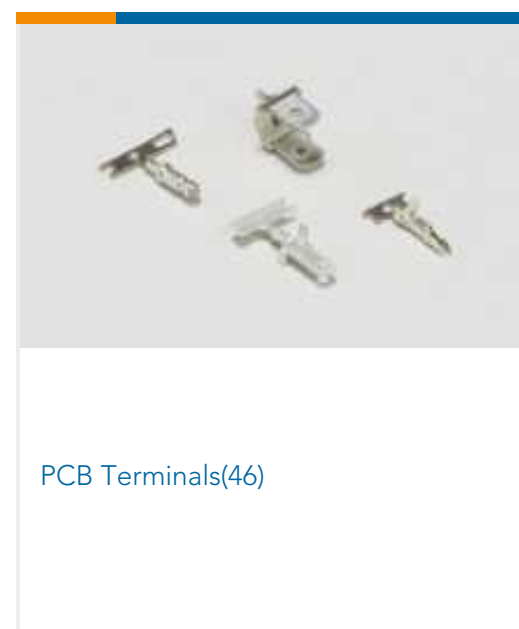
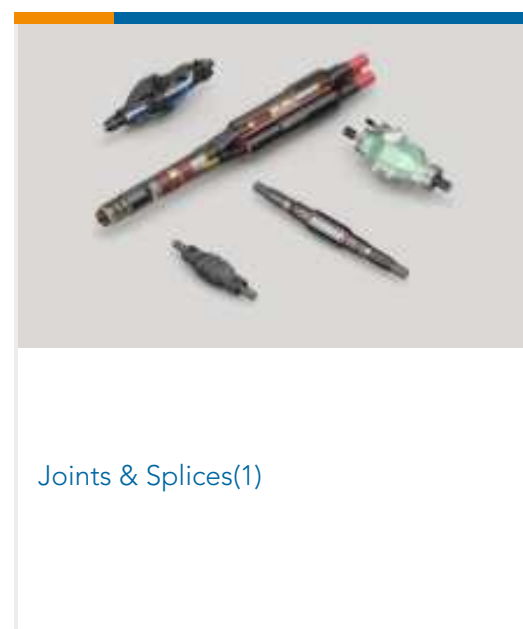
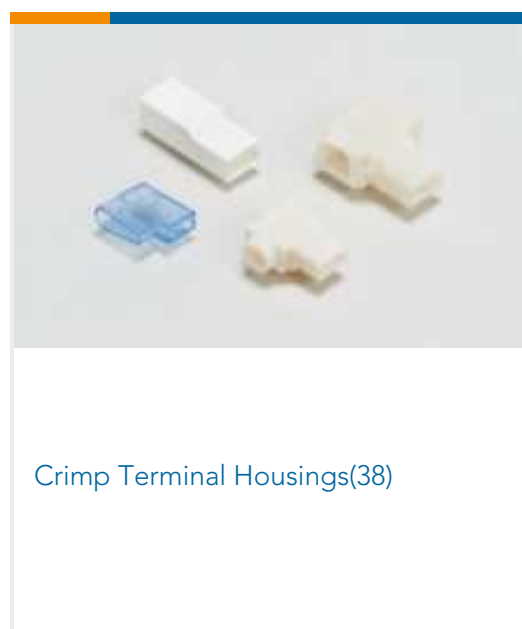
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



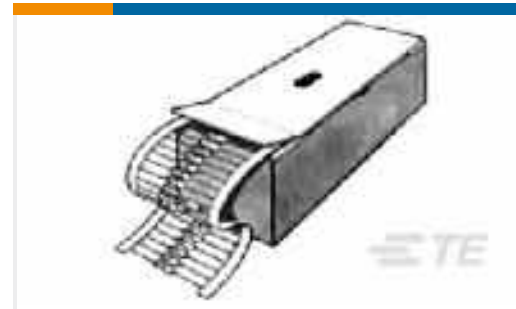
Also in the Series | FASTON 187





Splices(1)

Customers Also Bought

TE Model / Part #926309-1
10P UNIV.M-N-L.CAPTE Model / Part #5-160447-2
FF 250 REC 1.0-2.5MM2 TPPB LPTE Model / Part #2176078-1
EP 1W 10R 5%TE Model / Part #5-160506-8
FASTON 250 RECEPTACLE 0.5-1.5
MM2 TPPHBZTE Model / Part #1393763-5
V23100V4005A11TE Model / Part #925370-7
MOD IV REC.HSG.2X7PTE Model / Part #5-66506-3
20DF CONT PIN CRMP SNAPTE Model / Part #925068
FASTON 250 HSG REC 8P NYLON
CLEARTE Model / Part #7-160433-8
FASTON CONN .187sr REC CONTACT

Documents

Product Drawings

[FASTON 187 RECEPTACLE 0.5-1.5 MM2 TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_5-160493-2_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-160493-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160493-2_J.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English