



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1021 – 3256 CMA**

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	7.1 kgf

Dimensions

Product Length	16 mm[.63 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	1021 – 3256 CMA

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 170141-2
187 FASTON,FLAG,REC.,20-16 AWG, TPBR

TE Part # 61045-2
FASTON .187 SERIES (4.8 MM) TPBR

TE Part # 675930-1
CCII DAHT FASTON 187 20-14 ASSY

Also in the Series | FASTON 187

Crimp Terminal Housings(40)

Insertion & Extraction Tools(1)

Insulation Boots & Sleeves(1)

Joints & Splices(1)

PCB Terminals(42)

Quick Disconnects(205)

Splices(1)

Customers Also Bought



TE Part #163007
FF 250 REC HSG 8P NYLON CLEAR

TE Part #1-1589469-2
SSL025M6D = THRU-HOLE

TE Part #4-1676966-3
SMW2 5R6 5%

TE Part #8-2176316-0
MELF SMA-A 18R 1% 50PPM 0207 1W

TE Part #5747467-4
HD-20 PLUG 9P RA 590 THD INS

TE Part #7-2176316-9
MELF SMA-A 15R 1% 50PPM 0207 1W

TE Part #3-6609987-6
15SRBS8=F8222H

TE Part #480435-1
187 FASTON HSG. REC 1P NATURAL

TE Part #3-1879021-5
SMW3 2R7 5%

TE Part #8-2176316-2
MELF SMA-A 27R 1% 50PPM 0207 1W

Documents

Product Drawings

187 FASTON REC 20-16 AWG 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

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

Product Specifications



[Appl. spec. FASTON CConn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.](#)

English

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English