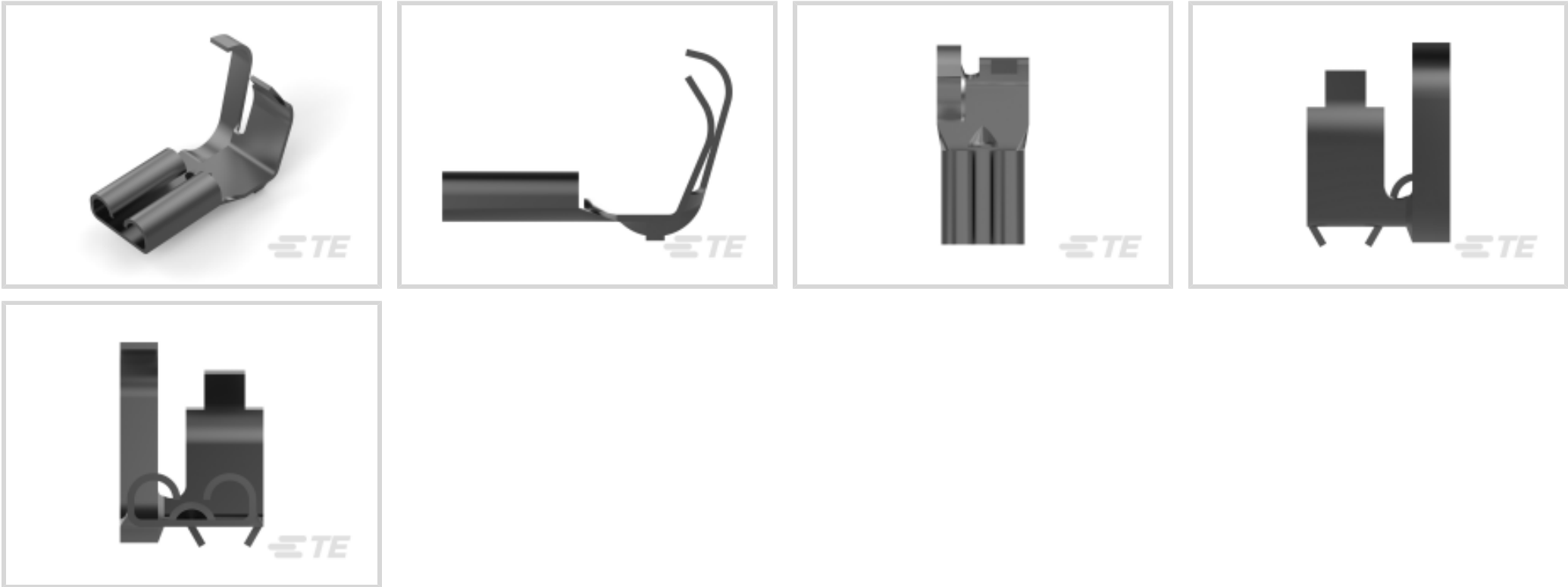




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

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

Quick Disconnect Mating Tab Thickness: **.33 mm [.013 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
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	Flag
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	9.8 – 147.1 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm [.11 – .17 in]
Overall Length	13.5 mm [.531 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.5 – 1.5 mm ²
Quick Disconnect Mating Tab Width	4.75 mm [.187 in]
Quick Disconnect Mating Tab Thickness	.33 mm [.013 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	7000
Quick Disconnect Packaging Method	Strip/Reel

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 # 154897-2
.375 FLAG FASTON RECPT.

TE Part # 1-687392-9
HB 9EAPR140T140O G

TE Part # 1855654-1
HDM/FA HBEMPO140T140O LM CUT

TE Part # 565501-1
STD HBEMPR140T140OK

TE Part # 567758-1
APPL,HB*CQM* 8EAPR140T140O G

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 #170031-2
FF 250 REC 20-14AWG TPBR
REREELING



TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



TE Part #170030-2
FF 250 TAB 20-14AWG TPBR



TE Part #1565080-1
GRACE INERTIA Tab



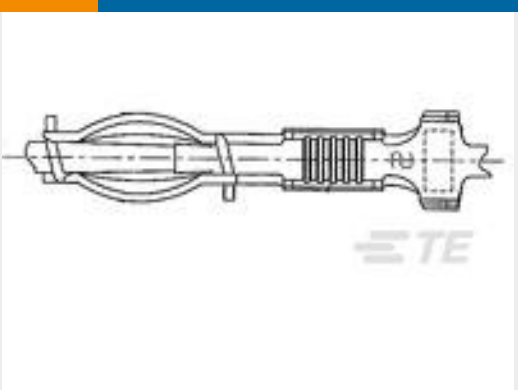
TE Part #1-172131-1
FF 250 REC HSG 3P NYLON NAT



TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR



TE Part #1-178708-1
187 SLEEV PL EX FLAG NAT



TE Part #1123655-1
2.3 DIA CLUSTER AMPLIVER S TIN



TE Part #1-2291193-3
SMARTSEAL TERMINAL



TE Part #937157-1
WIRE CRIMPER

Documents

Product Drawings

187 FASTON,FLAG,REC.,16-20 AWG,TPBR

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170140-2_AB_c-170140-2-ab.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_170140-2_AB_c-170140-2-ab.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170140-2_AB_c-170140-2-ab.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

[.187 Series Flag FASTON Receptacle](#)

English

Product Environmental Compliance

[MD_170140-2_032020181236_dmtec](#)

English

[MD_170140-2_032020181236_dmtec](#)

English

Agency Approvals

UL Report

English