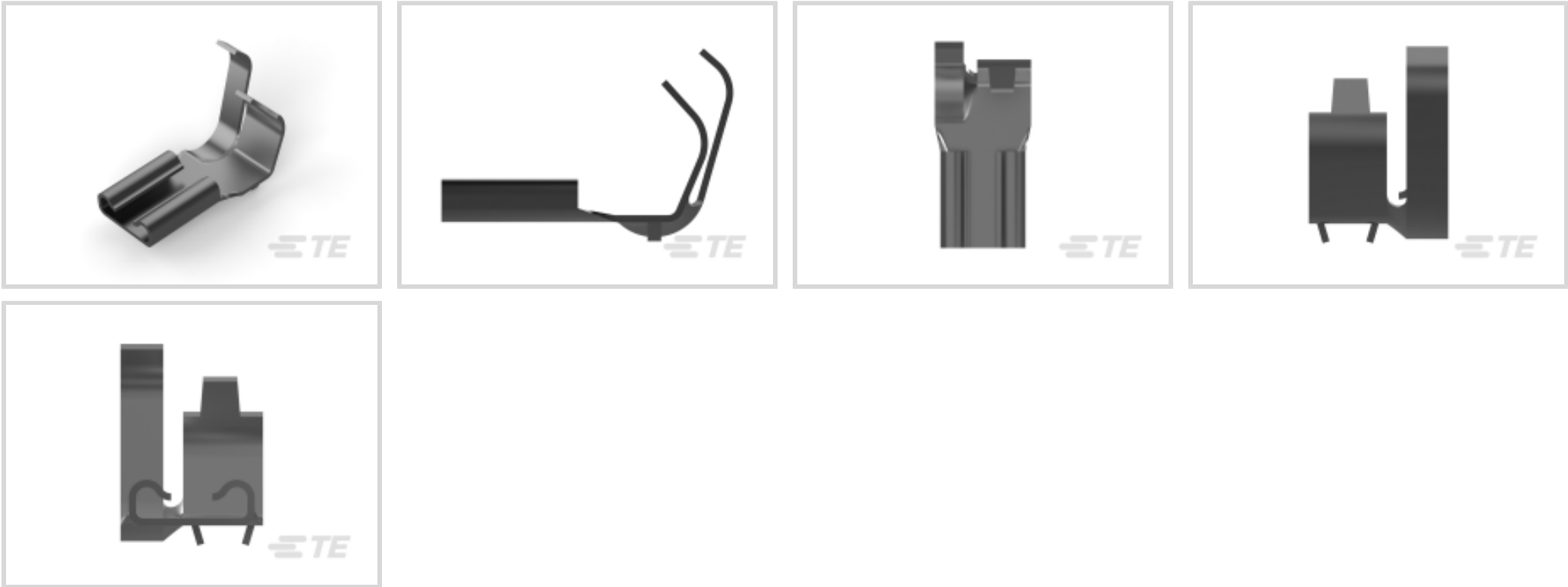




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 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	Tab-Lok
Barrel Type	Open

Mechanical Attachment

	.035 in
Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm [.11 – .17 in]
Overall Length	13.46 mm [.53 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.51 – 1.31 mm ²
Quick Disconnect Mating Tab Width	4.75 mm [.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm [.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	6000
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 # 60755-2
FASTON .187 RECEPTACLE 20-16 AWG TPBR

TE Part # 63848-1
FASTON .187 FLAG REC 20-16 AWG BR

TE Part # 63848-2
FASTON 187 FLAG REC 20-16 AWG TPBR

TE Part # 1-42800-2
187 FASTON,REC.,16-20 AWG,TPBR

TE Part # 626481-2
FASTON 110 FLAG REC 0.5-1.5 MM2 TPBR

TE Part # 687394-5
M HBEAPR140T140OK

TE Part # 687394-8
HB 9EAPR140T140O G

TE Part # 1855568-1
HDM/FA EAPRHB.140 TAB LOC.140O BCH G CUT



TE Part # 565508-1
STD HBEMPR140T140OK

TE Part # 687394-1
M HBEMPO140T140OT

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 #170325-1
187 PL MKII REC. 20-16AWG PTBR

TE Part #1-643071-0
10P MTA156 FD-THRU COVER

TE Part #1-178295-5
DYNAMIC 3100 HDR ASSY

TE Part #1-917541-2
DYNAMIC 5000 HDR ASSY

TE Part #173630-1
MULTILOCK, RECEPTACLE AND TAB

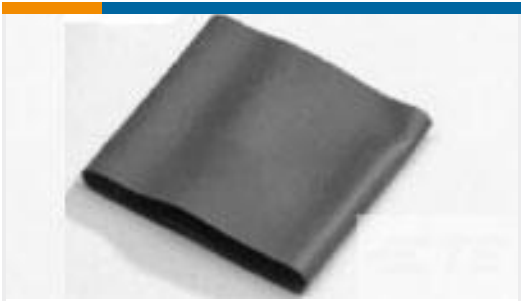
TE Part #1-174712-6
PL MK2 2P 187 HOUSING RECEPTACLE BLUE

TE Part #1217836-1
HEAVY DUTY BURNER CLIP ST

TE Part #1217841-1
HEAVY DUTY BURNER CLIP ST



TE Part #1338125-5
[CRIMPER, WIRE SPLICE](#)



TE Part #CX1859-000
[V2-1.0-0-23MM](#)

Documents

Product Drawings

[FASTON .187 RECEPTACLE 20-16 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60529-2_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60529-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60529-2_V.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR Bobbin Tab Terminals](#)

English

Product Environmental Compliance

[MD_60529-2_12012015213_dmtec](#)

English

[MD_60529-2_12012015213_dmtec](#)

English

Agency Approvals

[UL Report](#)



English