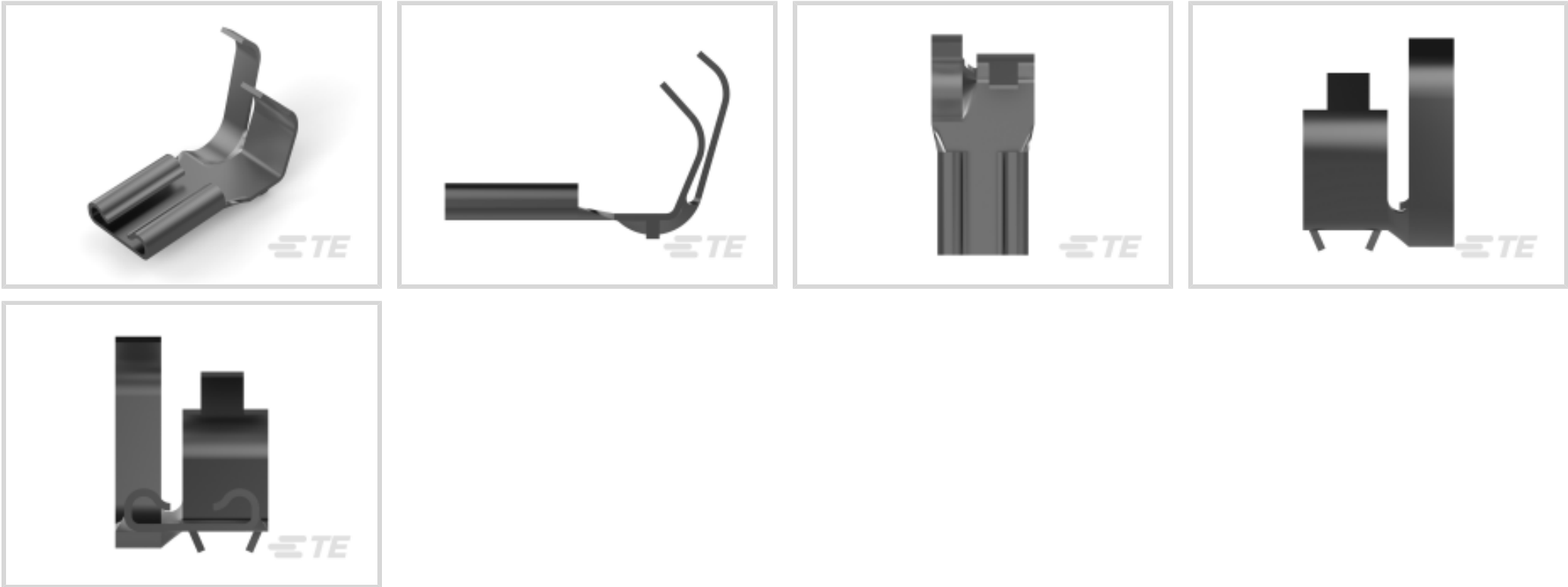




Terminals & Splices > Quick Disconnects



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: **.51 mm [.02 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	.51 mm [.02 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
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Solder Process Capability	Not applicable for solder process capability
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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 # 60755-1 FASTON .187 RECEPTACLE 20-16 AWG BR	 TE Part # 1-42800-2 187 FASTON,REC.,16-20 AWG,TPBR	 TE Part # 63188-1 187 FLG FAS REC 22-18 013PTPBR
 TE Part # 687394-5 M HBEAPR140T140OK	 TE Part # 1855568-1 HDM/FA EAPRHB.140 TAB LOC.140O BCH G CUT	 TE Part # 565508-1 STD HBEMPR140T140OK	

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 #176498-4
POSITIVE LOCK 187 (4.8 MM)
HOUSING



TE Part #1969109-1
ULTRA-POD 250 ASSY REC 18-14
AWG BR



TE Part #1338210-2
CRIMPER, MODIFIED



TE Part #1338210-3
CRIMPER, MODIFIED



TE Part #1338210-5
CRIMPER, MODIFIED



TE Part #1338211-8
CRIMP, INSULATION, MODIFIED



TE Part #794816-1
06P UMNL PLUG,VO



TE Part #1-2161790-2
ASSEMBLY, TOOLING, SPLICE



TE Part #1-354003-2
CRIMPER "F"



TE Part #1338209-2
BLADE, SLUG

Documents



Product Drawings

FASTON 187 RECEPTACLE 20-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42800-2_BZ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42800-2_BZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42800-2_BZ.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

Application Specification

English

Product Environmental Compliance

MD_42800-2_020620182351_dmtec

English

MD_42800-2_020620182351_dmtec

English

Agency Approvals

UL Report

English