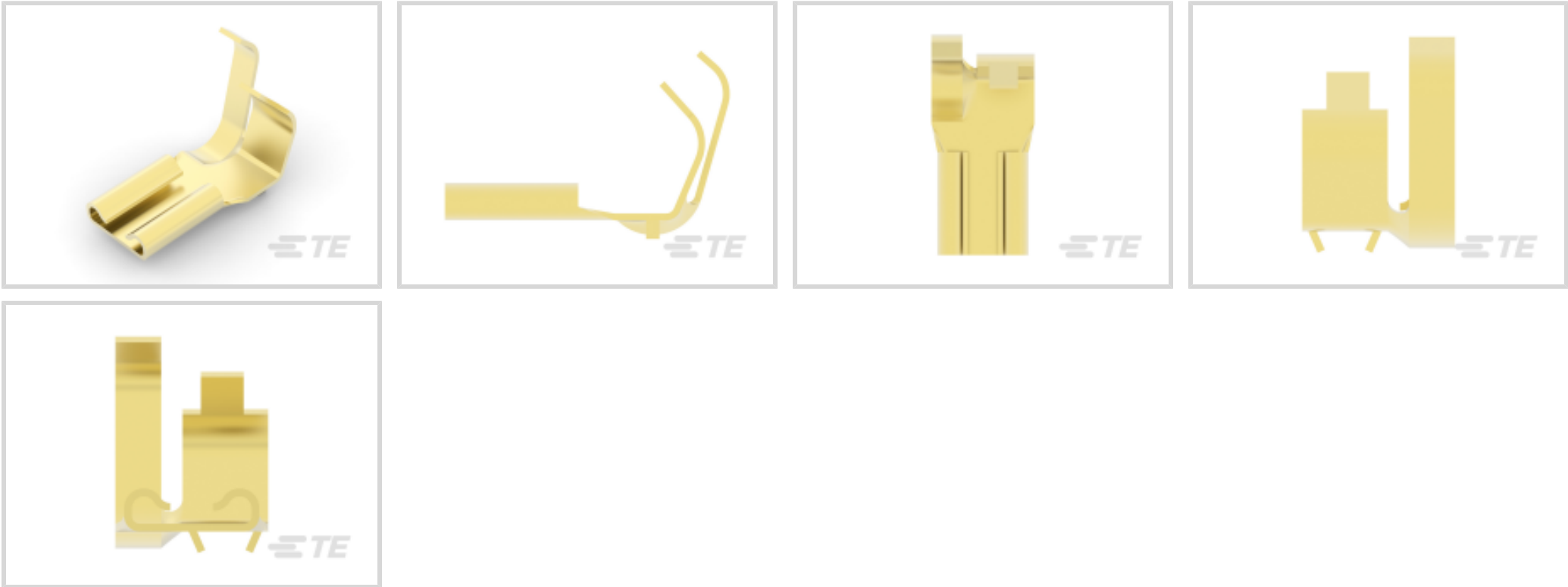




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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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	Unplated
Crimp Type	Tab-Lok



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
	.035 in
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm [.11 – .17 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Overall Length	13.46 mm [.53 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	6000
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 60755-2 187 FASTON FLAG REC 20-16 AWG TPBR	 TE Part # 60755-1 187 FASTON FLAG REC 20-16 AWG BR	 TE Part # 63848-1 187 FASTON FLAG REC 20-16 AWG BR	 TE Part # 63848-2 187 FASTON FLAG REC 20-16 AWG TPBR
 TE Part # 1-480487-2 FASTON 187 FLAG HSG NYLON NAT LP	 TE Part # 1-42800-2 187 FASTON,REC.,16-20 AWG,TPBR LP	 TE Part # 687394-5 M HBEAPR140T140OK	 TE Part # 687394-8 HB 9EAPR140T140O G
 TE Part # 1855568-1 HDM/FA EAPRHB.140 TAB LOC.1400 BCH G CUT	 TE Part # 565508-1 STD HBEMPR140T140OK		

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)



Quick Disconnects(213)



Splices(1)

Documents

Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42800-1_BZ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42800-1_BZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42800-1_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

Product Specification

English

Product Environmental Compliance

MD_42800-1_06062018630_dmtec

42800-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size,
Mating Tab Width .187 in [4.75 mm], Straight, Brass, FASTON 187



English

[MD_42800-1_06062018630_dmtec](#)

English