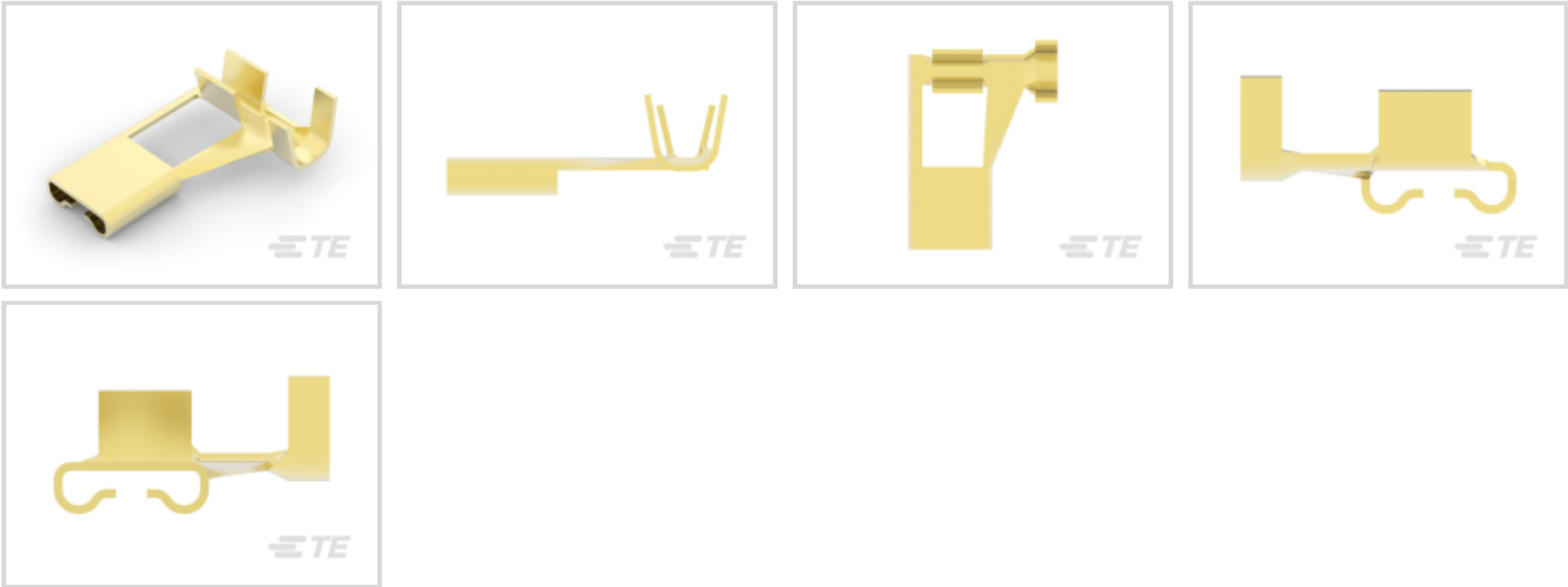




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
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	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm [.09 – .13 in]
Overall Length	12.07 mm [.475 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	4000
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 # 60529-2 187 FASTON REC 20-16 AWG TPBR	 TE Part # 60755-2 187 FASTON FLAG REC 20-16 AWG TPBR	 TE Part # 63748-1 187 FASTON FLAG REC 20-16 AWG BR	 TE Part # 42800-1 187 FASTON REC 20-16 AWG BR
 TE Part # 61350-1 187 FASTON REC 20-16 AWG BR	 TE Part # 60755-1 187 FASTON FLAG REC 20-16 AWG BR	 TE Part # 62085-2 187 FASTON FLAG REC 22-18 AWG TPBR	 TE Part # 63848-2 187 FASTON FLAG REC 20-16 AWG TPBR
 TE Part # 62085-1 187 FASTON FLAG REC 22-18 AWG BR	 TE Part # 626481-1 .110 FLAG FASTON RE	 TE Part # 626481-2 FASTON 110 FLAG REC 0.5-1.5 MM2 TPBR	 TE Part # 680176-1 HDM 5EAPR090F140FTG
 TE Part # 686262-5 M EMPO090F140FK	 TE Part # 60529-1 187 FASTON REC 20-16 AWG BR	 TE Part # 2-4150134-1 OCEAN-2.0-APPLICATOR-E-090F140F	 TE Part # 2-4150134-2 OCEAN-2.0-APPLICATOR-E-090F140F



TE Part # 4150134-1
OCEAN-2.0-APPLICATOR-E-090F140F

TE Part # 7-4150134-1
OCEAN-2.0-APPLICATOR-E-090F140F

TE Part # 7-4150134-2
OCEAN-2.0-APPLICATOR-E-090F140F

TE Part # 7-4150134-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

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 FLAG REC 20-16 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63848-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63848-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63848-1_G.3d_stp.zip

English



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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English