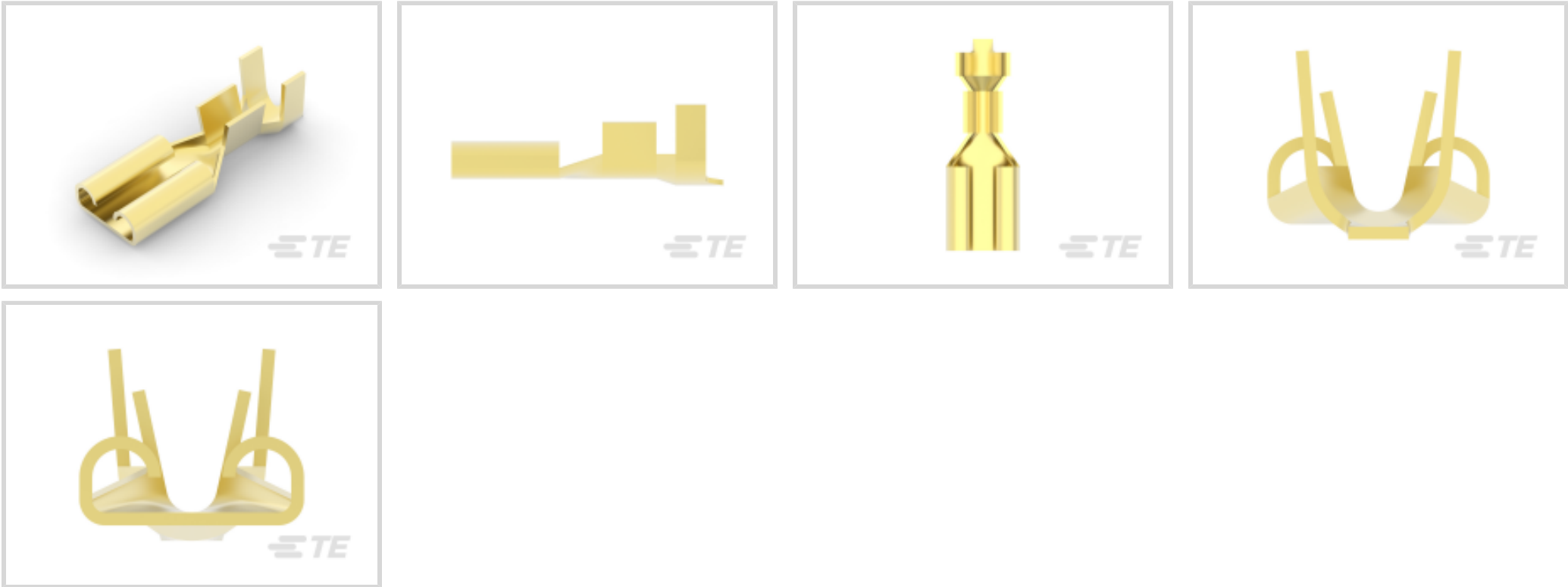




Terminals & Splices > Quick Disconnects



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	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Overall Length	14.99 mm[.59 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
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Packaging Features

Packaging Quantity	15000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	FASTON .187
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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 # 42452-1 FASTON 187 TERMINAL REC 20-16 AWG BR	TE Part # 61758-2 FASTON .187 RECEPTACLE 20-16 AWG TPBR	TE Part # 62137-2 FASTON 187 RECEPTACLE 20-16 AWG TPBR	TE Part # 42452-5 FASTON 187 TERMINAL REC 20-16 AWG TPPHBZ
TE Part # 63556-2 FASTON .187 RECEPTACLE 20-16 AWG TPBR	TE Part # 62865-1 FASTON 187 16-20AWG TPBR	TE Part # 62137-1 FASTON 187 RECEPTACLE 20-16 AWG BR	TE Part # 61758-1 FASTON 187 16-20AWG BR



TE Part # 42452-2
FASTON 187 TERMINAL REC 20-16
TPBR

TE Part # 7-160433-1
FASTON 187 15 0.5-1.5MM BR

TE Part # 881624-6
FASTON 187 RECEPTACLE 1.0-2.5
MM2 BR

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 #438567-000
Bulbous Heat Shrink Boots: Lipped,
Straight

TE Part #633417-000
TXR54AC00-1005AI

TE Part #610007-000
TXR54AC00-1004BI

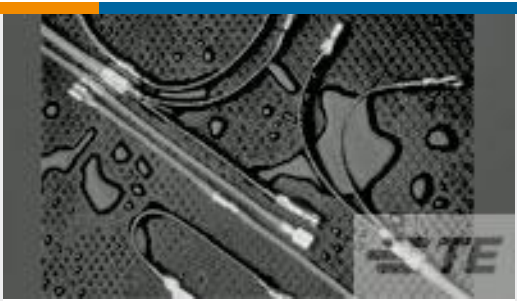
TE Part #CC2649-000
B-106-1803CS50

TE Part #CC2630-000
B-106-4631CS100

TE Part #CC2628-000
B-106-3631CS100

TE Part #CC2632-000
B-106-8401CS100

TE Part #2828393002
44A0111-24-95



TE Part #CC2637-000
B-106-1802CS100



TE Part #4-1579007-1
EXTRACTION TOOL

Documents

Product Drawings

187 FASTON,REC.,20-16 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_157440-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_157440-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_157440-1_E.3d_stp.zip

English

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

Product Specifications

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English