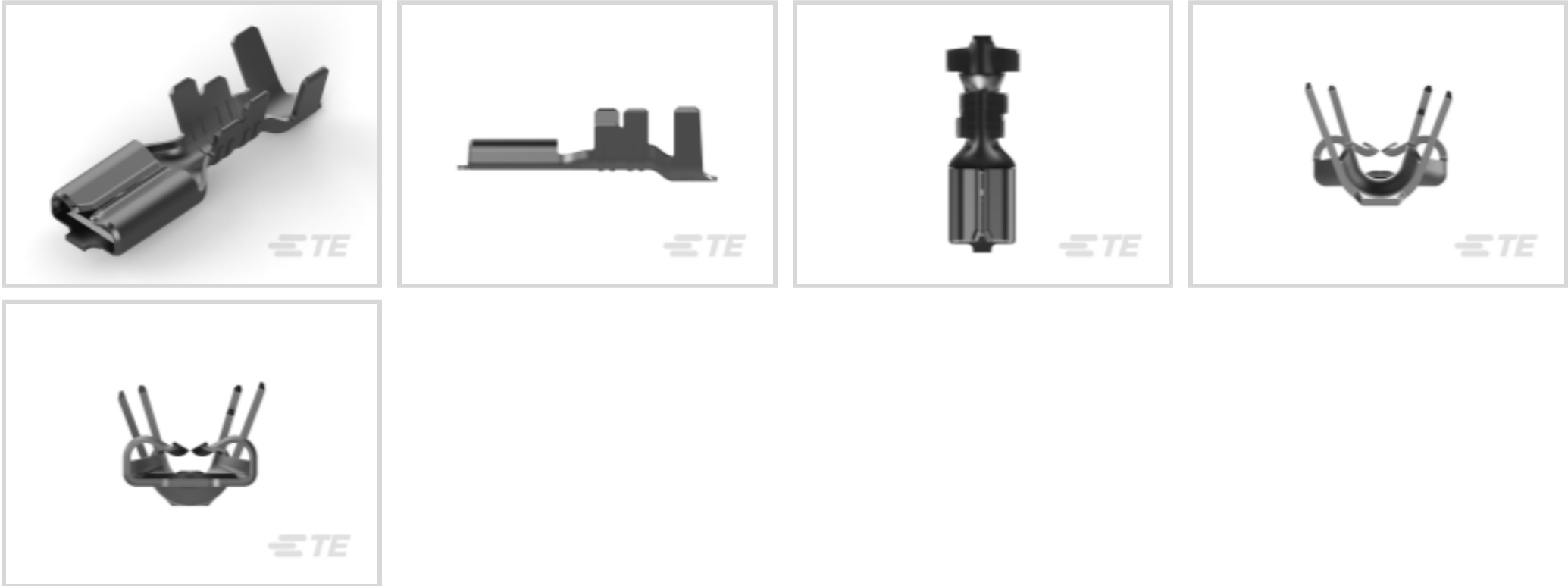




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **400 – 4100 CMA**
Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	2D
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.91 – 3.68 mm[.075 – .145 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	400 – 4100 CMA
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 – 125 °C, -40 – 125 °C[-40 – 125 °F]

Industry Standards

UL Rating	Listed
UL File Number	E66717

Packaging Features

Packaging Quantity	12000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Standard
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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 reviewed 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 # 360010-1
187 FASTON HSG.,REC.,3 POS, NATRUAL

TE Part # 520212-2
FASTON 187 REC HSG 3CIR NAYLON RED

TE Part # 1738473-1
250 FASTON HSG.,REC.,NATRUAL

TE Part # 1969116-1
187 & 250 FASTON HSG.,REC.,3 POS, NATRUAL

TE Part # 3-480435-1
187 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part # 521148-1
FASTON 187&250 REC HSG NYLON BLK

TE Part # 520212-1
FASTON 187 REC HSG 3 CIR NYLON NAT

TE Part # 154512-2
187 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part # 1-480435-0
FASTON 187 REC HSG NYLON NAT

TE Part # 2-2150832-2
OC-PA-E-FA-110SP1500-001-0046

TE Part # 2150832-2
OC-AT-E-FA-110SP1500-001-0046

TE Part # 360010-4
187 FASTON HSG, REC, 3 POS, BLACK

TE Part # 480435-1
FASTON 187 REC HSG NAT

TE Part # 480435-2
FASTON 187 REC HSG BLK

TE Part # 521488-1
FASTON 187/250 REC HSG 3 CIR NYLON NAT

KIT
TE Part # 7-2150832-7
OC-110SP1500-CRIMPTOOLINGKIT

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 #1-322985-0
PIDG SPADE TONGUE TERMINALS

TE Part #T4112401041-000
M12 Field Installable Unshielded

TE Part #160389-3
250 FASTON, REC, 24-17 AWG, PNST

TE Part #1445998-1
120A PWR PROD KIT, 2 AWG, GRAY



TE Part #150492
DG 22-16COM 22-18MIL HR R M3.5

TE Part #1-2176346-6
CRGCQ 1210 330R 5%

TE Part #1614352-4
RN 0603 20R 0.1% 10PPM CUT LENGTH

TE Part #11029707-00
Model 46000 Series

TE Part #1924968-2
Contact, male 0.64, 18 AWG

TE Part #10205977-00
TSD305-2C55 Digital Thermopile Sensor

Documents

Product Drawings

187 FASTON,REC.,24-14 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238174-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238174-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238174-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773948-2 Standard Line FASTON Receptacles QRG

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate



English