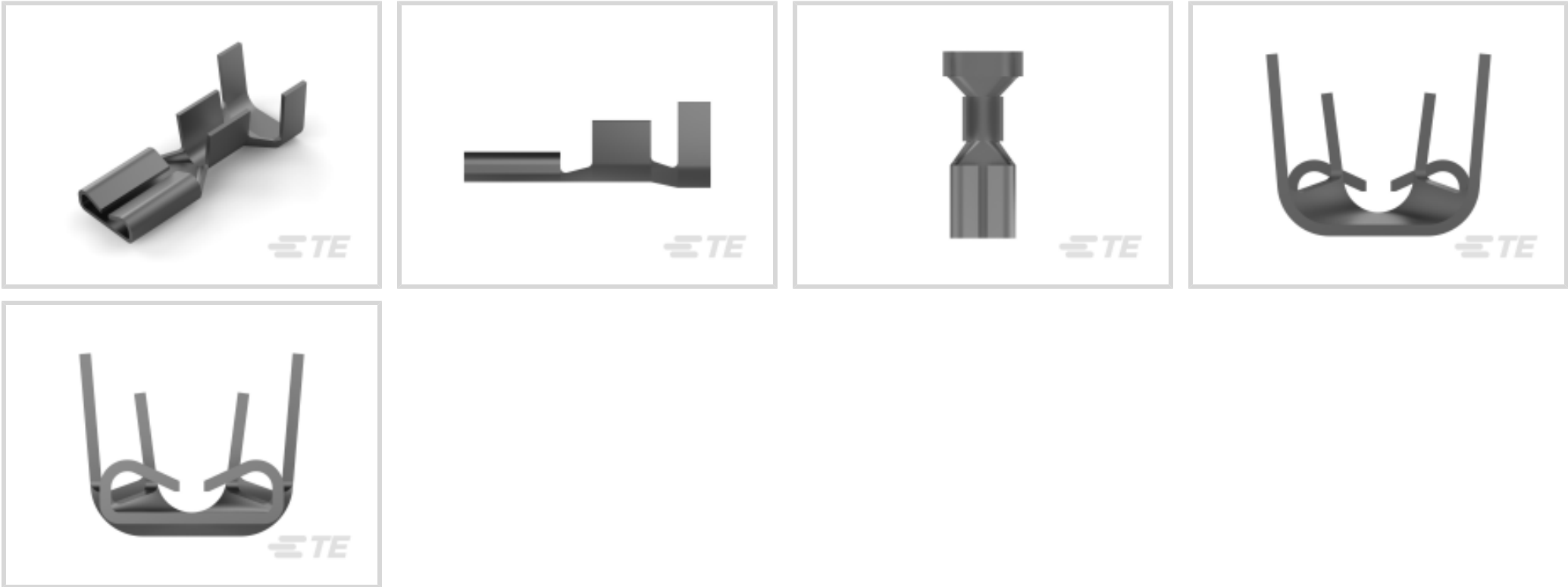




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 2.08 mm²**

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

Mating Tab Thickness: **.64 mm [.025 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.64 mm[.025 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.36 mm[.014 in]
Product Length	17.78 mm[.7 in]
Compatible Insulation Diameter Range	4.57 - 5.84 mm[.18 - .23 in]
Wire Size	.82 - 2.08 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12500
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 63524-1
187 FASTON TAB 18-14 AWG TPBZ

TE Part # 2150312-1
OCEAN_2.0_Applicator-E-110F250F-REM

TE Part # 2150312-2
OCEAN_2.0_Applicator-E-110F250F-REA

TE Part # 7-2150312-7
OCEAN_2.0_SPARE_PART_KIT-110F250F

TE Part # 7-2150312-1
OCEAN_2.0_Applicator-E-110F250F

TE Part # 7-2150312-2
OCEAN_2.0_Applicator-E-110F250F

Also in the Series | FASTON 187

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

Joints & Splices(1)

PCB Terminals(42)



Quick Disconnects(208)



Splices(1)

Customers Also Bought



TE Part # 1462042-8
IMC03GR=IM RELAY 140mW 5V 1CO



TE Part # 61945-1
187 FASTON REC 18-16 AWG TPBR



TE Part # 2176503-8
CJP 80W 2R2 5% Lead



TE Part # CB5378-000
SST-48-17/FR/97



TE Part # ANT-W63WS1-SMA
Antenna Blade Wifi6/6E Swivel SMA



TE Part # YDTS32W13RV0010000
DUST COVER ASSEM



TE Part # 5-2176633-9
SQMB10 270R (WIRE) 5%



TE Part # 2-22280-5
SPRING,COMPRESSION



TE Part # YDIV43E13-35PAC009
RECP ASSY

Documents

Product Drawings

187 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63832-2_K.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_63832-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63832-2_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English