

61939-1 ✓ ACTIVE

FASTON | FASTON 187

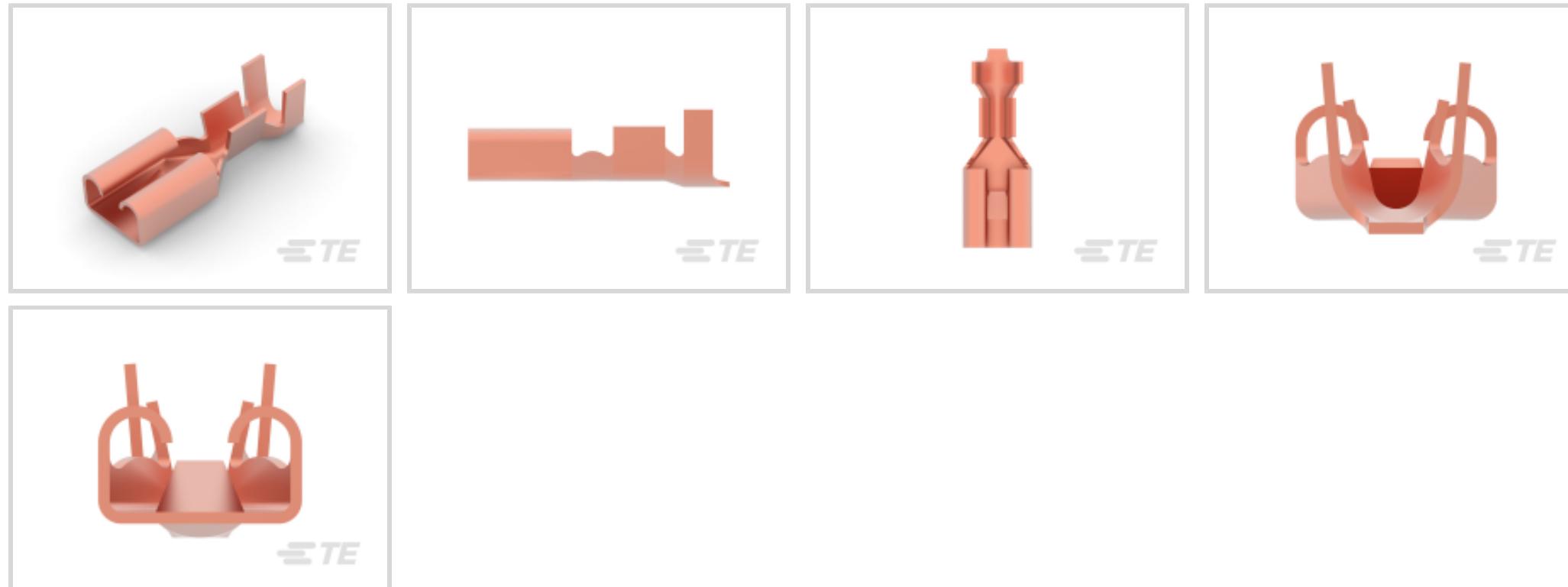
TE Internal #: 61939-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, FASTON 187

[View on TE.com >](#)



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

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	4.75 mm [.187 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Phosphor Bronze
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Terminal Plating Material	Unplated
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features

Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

With

Mating Retention Type

Dimple

Dimensions

Product Length

14.85 mm [.585 in]

Compatible Insulation Diameter Range

2.29 – 3.3 mm [.09 – .13 in]

Terminal Material 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

Compatible With Agency/Standards Products

CSA, UL

Packaging Features

Packaging Quantity

20000

Packaging Method

Strip/Reel

Product ComplianceFor 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 2025 (247)

Candidate List Declared Against: JAN 2025 (247)

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 # 2150007-1
OCEAN_2.0_Applicator-E-090F140F-REM



TE Part # 63477-2
187 FASTON REC 20-16 AWG TPBR



TE Part # 91509-1
CCII FASTON 187 REC 20-16 ASSY



TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F-REA

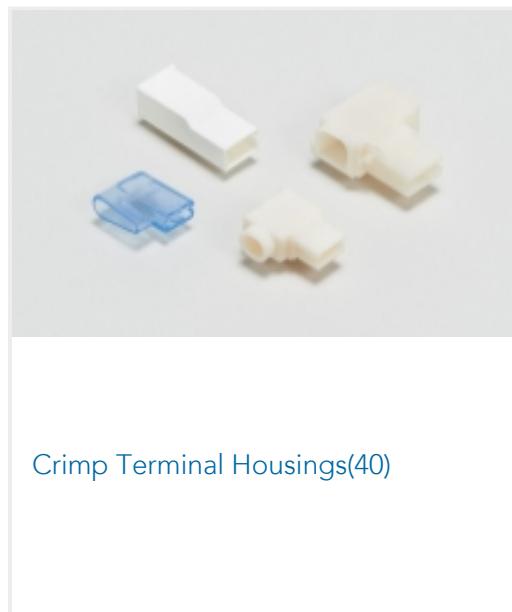


TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

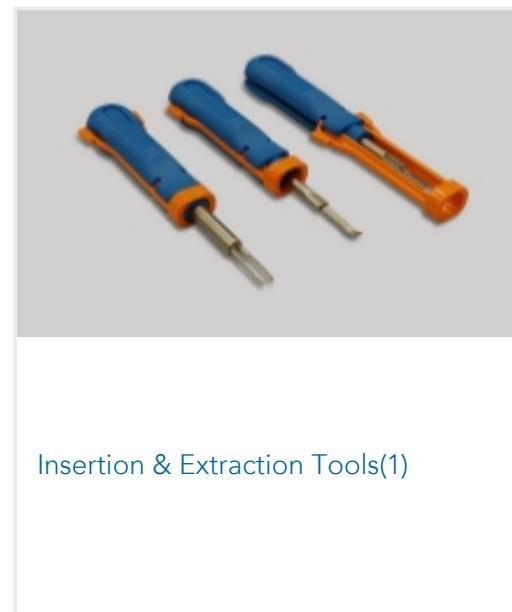


TE Part # 63477-6
187 FASTON REC 20-16 AWG TPBZ

Also in the Series | FASTON 187



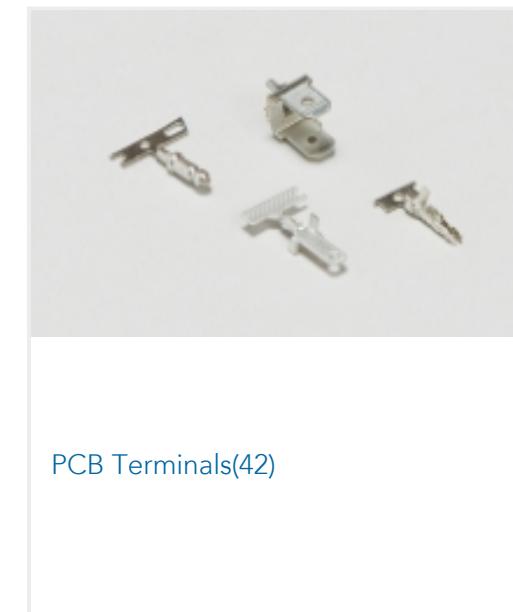
Crimp Terminal Housings(40)



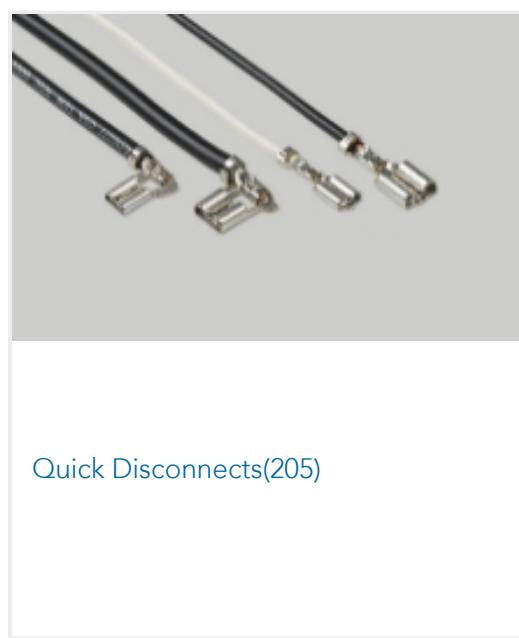
Insertion & Extraction Tools(1)



Insulation Boots & Sleeves(1)



PCB Terminals(42)



Customers Also Bought



Documents

Product Drawings

187 FASTON REC 20-16 AWG PB

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61939-1_G_c-61939-1-g.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61939-1_G_c-61939-1-g.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61939-1_G_c-61939-1-g.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English