

61919-1 ✓ ACTIVE

FASTON | FASTON 187

TE Internal #: 61919-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187

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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

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	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.3 mm[.012 in]
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Product Length	14.85 mm[.585 in]
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Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
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Wire Size	.51 – 1.31 mm ²
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Usage Conditions

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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	20000
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Packaging Method	Strip/Reel
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Other

Line	Budget
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



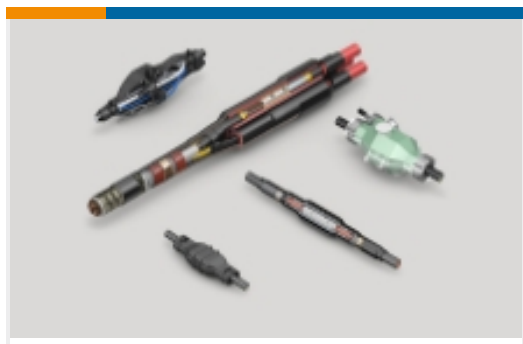
Also in the Series | **FASTON 187**



Crimp Terminal Housings(42)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(209)



Splices(1)

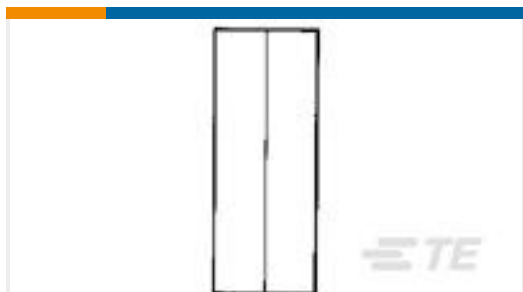
Customers Also Bought



TE Part #6609102-1
PEOS0SBX0=C1164



TE Part #3-1393250-8
W28-XQ1A-5=W28-



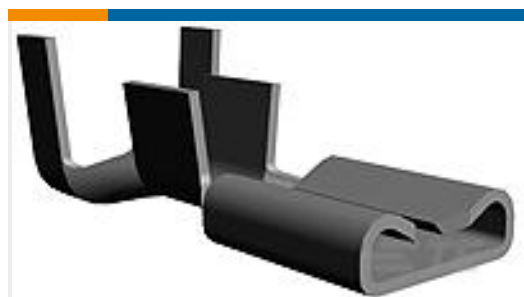
TE Part #34137
SPLICE,SOLIS PARA BRZD 16-14



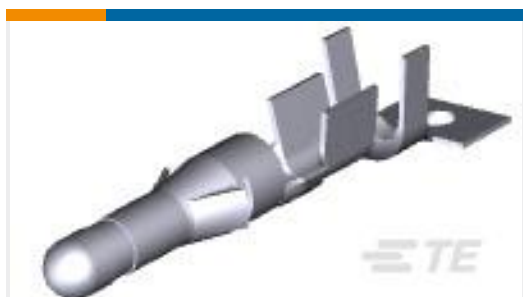
TE Part #3-520124-2
187 ULTRA-FAST ASY REC 16-14 AWG TPBR



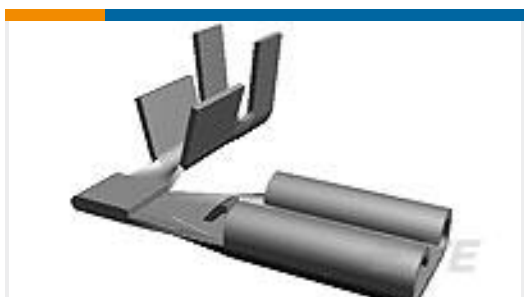
TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #63596-1
187 FASTON REC 18-14 AWG BR



TE Part #350416-1
.093 COMM P&S PIN 14-20 PTPBR



TE Part #61070-1
110 FASTON FLAG REC 22-18 AWG TPBR



TE Part #640271-3
RING 22-18 AWG TPST



TE Part #1-480304-0
03P CMNL PLUG HSG P/M NATL

Documents



Product Drawings

187 FASTON REC 20-16 AWG BR

English

CAD Files

Customer View Model

[ENG_CVM_CVM_61919-1_L.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61919-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61919-1_L.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

Product Environmental Compliance

[MD_61919-1_113020122240](#)

English

[MD_61919-1_113020122240](#)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English