

60435-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 187

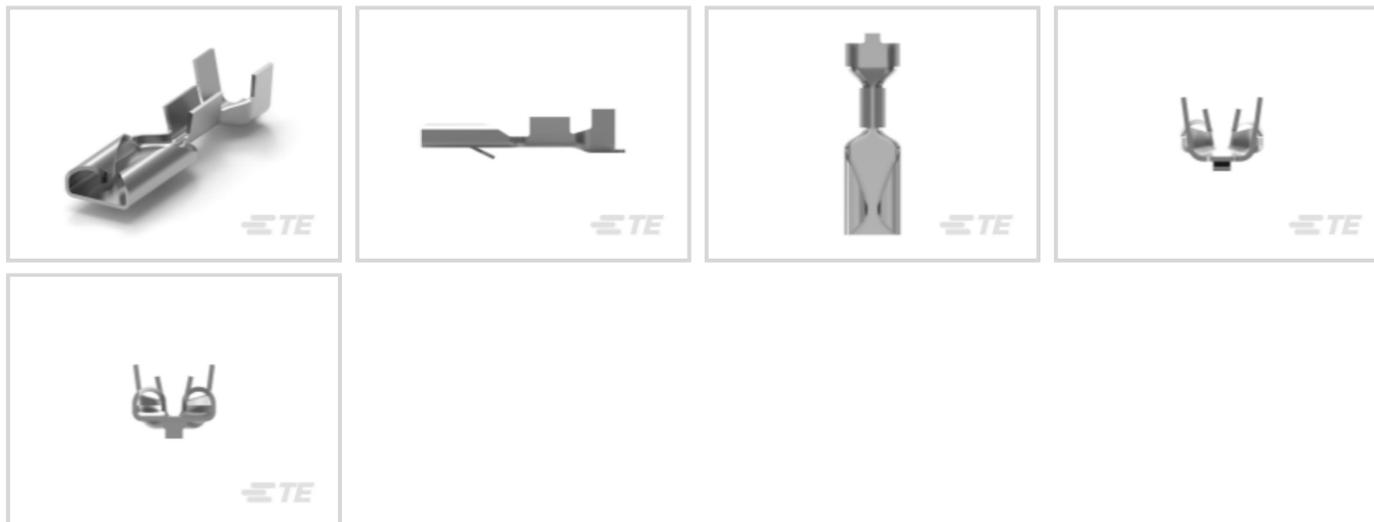
TE Internal #: 60435-1

Quick Disconnect Receptacle, Uninsulated, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, F-Crimp, Straight, Brass, FASTIN-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: .51 mm [.02 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	.51 mm [.02 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Pre-Tin
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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
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Mechanical Attachment

	.045 in
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Wire Insulation Support	With
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Mating Retention Type	Locking Lance
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Dimensions

Product Length	19.05 mm [.75 in]
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Compatible Insulation Diameter Range	2.29 – 3.3 mm [.09 – .13 in]
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Terminal Material Thickness	.3 mm [.012 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

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12500
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Packaging Method	Strip/Reel
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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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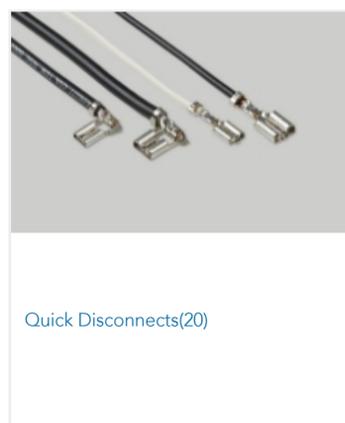
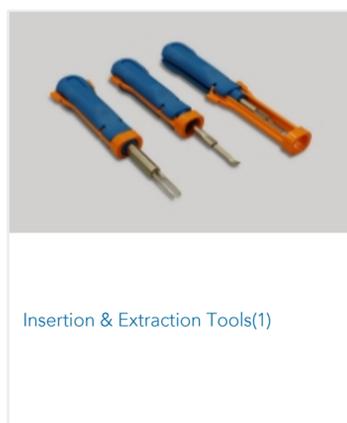
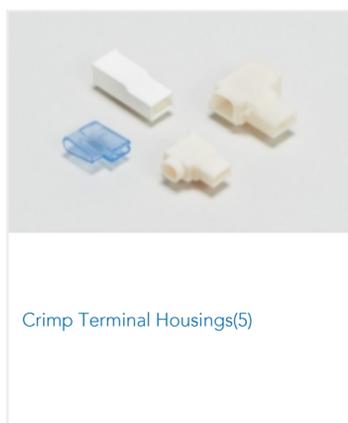
Product Compliance Disclaimer

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 | FASTIN-FASTON 187



Customers Also Bought



TE Part #E28312-000
WV-229064-10-9



TE Part #DT04-12PA-P016
REC, 12P, GRY, BUSBAR 1X12, GOLD, A



TE Part #HD34-18-14PE
REC, 14P, AL, E, 16, P



TE Part #HD10-9-96P-B025
REC, 9P, BLK, N, PANEL, 16



TE Part #6-1393302-3
V23134A1053C643-EV-CBOX



TE Part #7-1423091-2
T9AP1D54-12



TE Part #CAT-T3437-ST2999
STD Snap-On Markers



TE Part #5-2176325-2
CRGP 0402 180K 1%



TE Part #2479976-7
SMA M to SMA M Str 18G Flexible.086
120"

Documents

Product Drawings

[FF 187 REC 20-16AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60435-1_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60435-1_AK.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Tab And Receptacle Contacts Series 187

English

Application Specification

Japanese

Application Specification

Japanese

Tab & Receptacle Contacts Series 187

Japanese

Tab & Receptacle Contacts Series 187

English

Application Specification

English

Application Specification

English