



Ultra-Fast | Ultra-Fast 187

TE Internal #: 9-520261-2

Ultra-Fast 187, Quick Disconnects, Receptacle, 22 – 18AWG Wire Size, .32 – .82mm² Wire Size, Mating Tab Width 4.75 mm [.187 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .51 mm [.02 in]

Features

Product Type Features

Wire Stop	Yes
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	Yes

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Material	Nylon
Fully Insulated	Yes
Plating Material	Tin

Contact Features



Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	5.84 mm[.23 in]
Overall Length	23.79 mm[.935 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm ²
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

UL Rating	Listed
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Other

Barrel Color	Black
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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: JUN 2020 (209)

Candidate List Declared Against: JAN 2020 (205)

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 Model / Part # 58628-2
PROCIMP DIESET 26-14 ULTRAFast

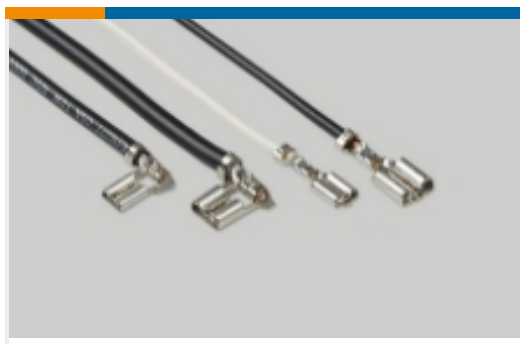
TE Model / Part # 58628-1
PROCIMP T&D 26-14 ULTRAFast

TE Model / Part # 90390-3
DIE ULTRA FAST 22-18 U/58078-3

TE Model / Part # 2151034-2
OCEAN_2.0_APPLICATOR-S-1760

TE Model / Part # 2-2151034-2
OCEAN_2.0_APPLICATOR-S-1760

Also in the Series | **Ultra-Fast 187**

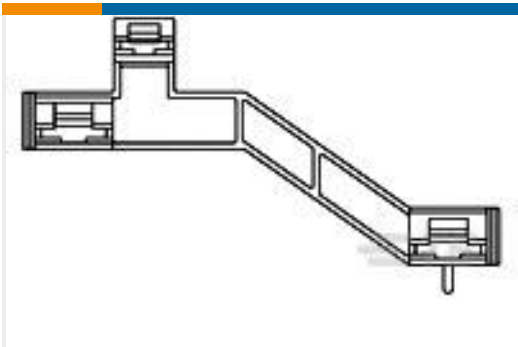


Quick Disconnects(47)

Customers Also Bought



TE Model / Part #521442-1
FASTON 250 REC HSG 2CIR NYLON NAT



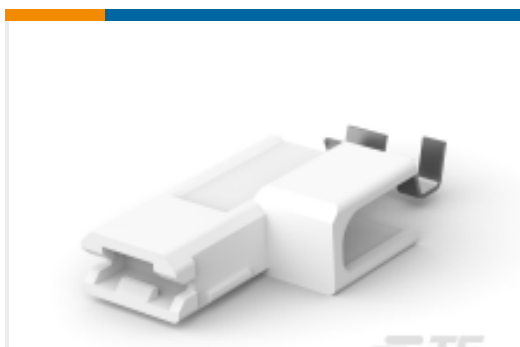
TE Model / Part #521488-1
FASTON 187/250 REC HSG 3 CIR NYLON NAT



TE Model / Part #440452-000
RT-3-NO.1-0-2.25IN



TE Model / Part #3-1123722-9
3.96 EP PLUG HSG 9P(BLUE)



TE Model / Part #1969107-2
ULTRA-POD 187 ASSY REC 22-18 AWG TPBR



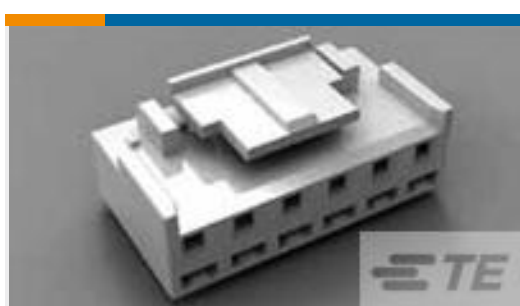
TE Model / Part #149653P001
RNF-150-1/4-0-11N-T.031



TE Model / Part #1742049-1
FASTON 187 FLAG REC (2X)18AWG NPST



TE Model / Part #521498-3
FASTON 250 REC HSG 4CIR NYLON YEL



TE Model / Part #6-1123722-9
3.96 EP PLUG HSG 9P(GREEN)



TE Model / Part #109741P003
DWP-125-0.280-L6-0-4.5IN

Documents

Product Drawings

[ULTRA-FAST 187 ASY REC 22-18 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_9-520261-2_T.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_9-520261-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-520261-2_T.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English