



Ultra-Fast | Ultra-Fast 187

TE Internal #: 2-521102-2

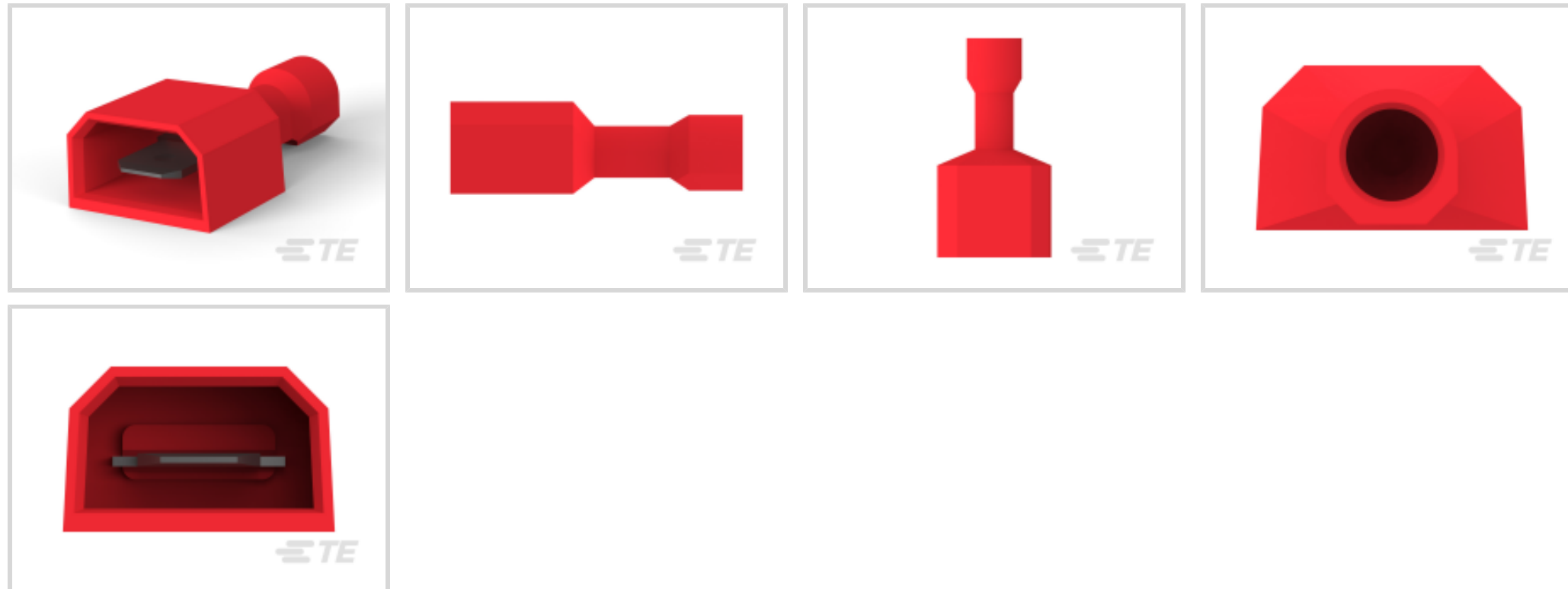
Tab, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab

Width 4.75 mm [.187 in], Straight, Brass, Ultra-Fast 187, Quick

Disconnects

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: .32 – .82 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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass



Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	20.14 mm[.793 in]
Compatible Insulation Diameter Range	3.43 mm[.135 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

Other

Barrel Color	Red
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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: JUNE 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
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 # 58628-1
PROCRIMP T&D 26-14 ULTRAFast

TE Part # 90390-3
DIE ULTRAFast FASTON 22-18 DIE SET

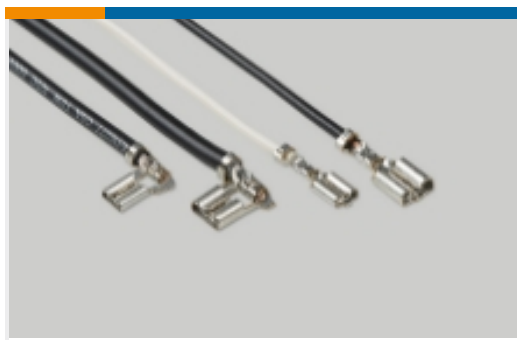
TE Part # 58628-2
PROCRIMP DIESET 26-14 ULTRAFast

TE Part # 2151034-2
OCEAN_2.0 APPLICATOR-S-1760-SSA

KIT
REPRESENTATION ONLY

TE Part # 7-2151034-7
OCEAN_2.0 SPARE PART KIT-1760

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



Quick Disconnects(47)

Customers Also Bought



TE Part #640251-7
07P SL156 HSG W/O LCK RAMP



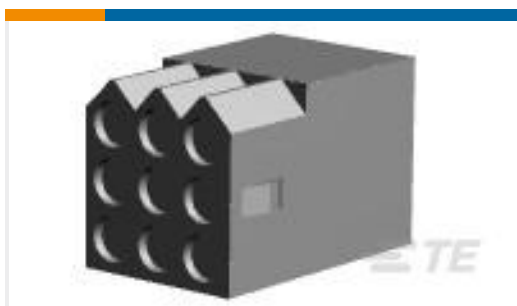
TE Part #1-327717-2
PIDG SPD 22-16 COMM 22-18MIL 4



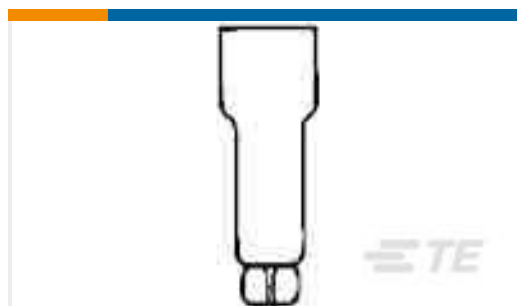
TE Part #62109-1
250 FASTON REC 18-14 AWG BR



TE Part #2-520181-2
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



TE Part #770092-1
09P .093 COMM P&S RECPT HSG



TE Part #2-321519-2
SPLICE,CE 22-10



TE Part #6-1423008-8
T92S7D2X-24-99



TE Part #7-2150624-7
OCEAN_2.0_SPARE_PART_KIT-190F



TE Part #690482-6
FRONT SHEAR PLATE



TE Part #2834176-1
PLUG, 2PIN WIRE TO WIRE CONNECTOR

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2-521102-2_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2-521102-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-521102-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English