2-521104-2 ✔ ACTIVE

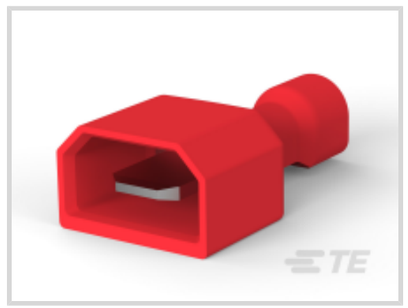
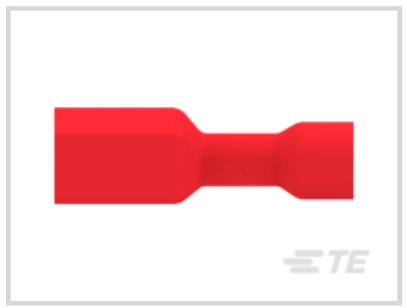
Ultra-Fast | Ultra-Fast 187

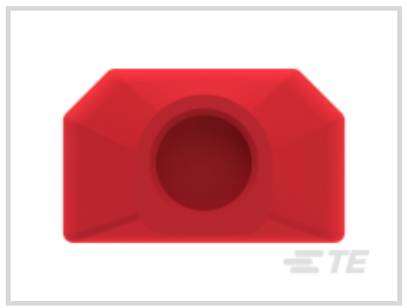
TE Internal #: 2-521104-2

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

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: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Tab
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	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

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 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

Other

Barrel Color	Red

Product Compliance

For compliance documentation, visit the product page on TE.com>

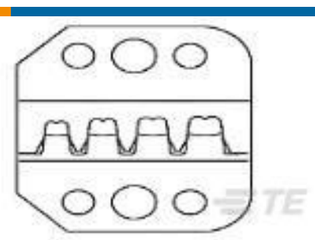
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)

	Candidate List Declared Against: JUNE 2023 (235) 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 # 58628-2
PROCRMP DIESET 26-14 ULTRAFAST



TE Part # 58628-1
PROCRIMP T&D 26-14 ULTRAFAST



TE Part # 90390-3
DIES ULTRA-FAST FASTON 22-18 DIE SET



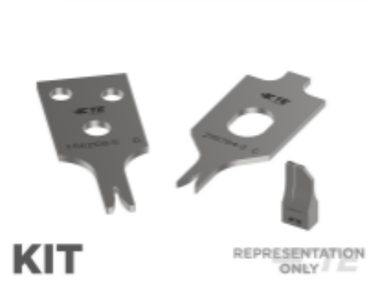
TE Part # 2151034-2
OCEAN_2.0_APPLICATOR-S-176O



TE Part # 2-2151034-2
OCEAN_2.0_APPLICATOR-S-176O

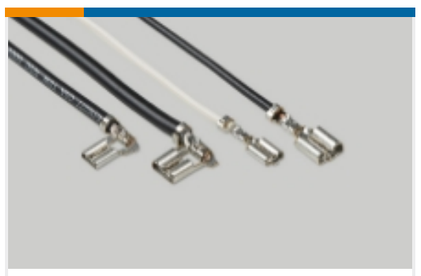


TE Part # 7-2151034-2
OCEAN_2.0_APPLICATOR-S-176O



TE Part # 7-2151034-7
OCEAN_2.0_SPARE_PART_KIT-176O

Also in the Series | Ultra-Fast 187



Quick Disconnects(47)

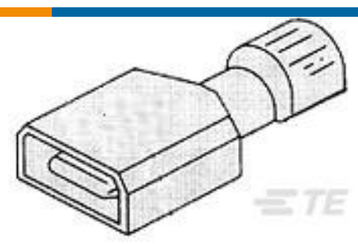
Customers Also Bought



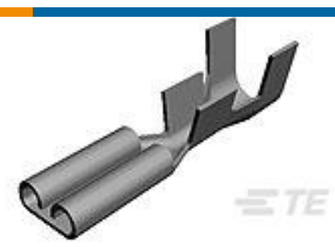
TE Part #794115-8
08P SL156 HSG W/LR,W/O#2



TE Part #2-323144-1
TERMINAL,SOLIS SPD FLG 12-10



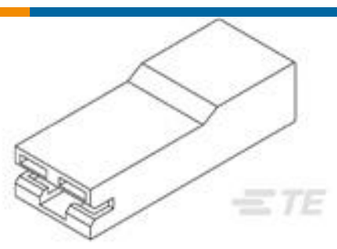
TE Part #2-520102-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



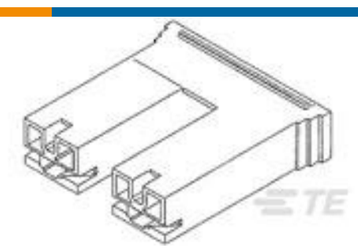
TE Part #41274
250 FASTON,REC.,18-14 AWG,TPBR



TE Part #63933-2
250 PL MKIII REC. 22-18AWG TPBR



TE Part #521120-1
PL 250 HOUSING RECEPTACLE NYLON 6/6



TE Part #520935-3
PL&STANDARD FASTON 250 HOUSING REC BLA



TE Part #580397-000
SCT-NO.4-E2-0-150MM



TE Part #1742539-3
CLUSTER BLOCK RECEPT,TPCuFeP

TE Part #520935-9
PL&STANDARD FASTON 250 HOUSING REC BLA

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-521104-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-521104-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-521104-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

UL

English