9-520334-2 ✔ ACTIVE

Ultra-Fast | Ultra-Fast 187

TE Internal #: 9-520334-2

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

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

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

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

Dimensions

Wire Size	.32 – .82 mm²
Product Length	13.08 mm[.515 in]
Compatible Insulation Diameter Range	4.19 mm[.165 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	2200

Product Type Features

Insertion Force	Low

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Barrel Color	Black

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Material	Nylon

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

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

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

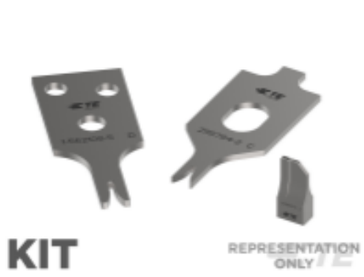
Compatible Parts



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



TE Part # 2150278-2
OCEAN_2.0_APPLICATOR-E-201D-SEA



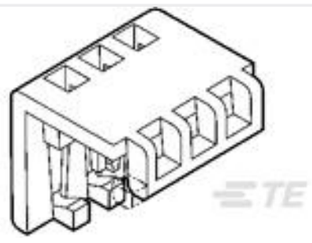
TE Part # 7-2150278-7
OCEAN_2.0_SPARE_PART_KIT-201D

Also in the Series | Ultra-Fast 187

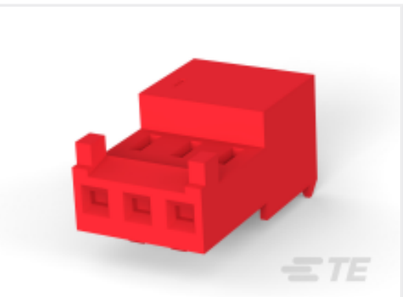


Quick Disconnects(47)

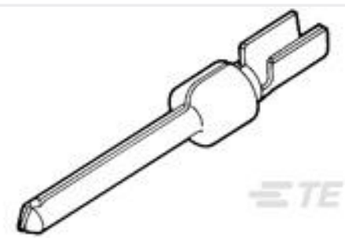
Customers Also Bought



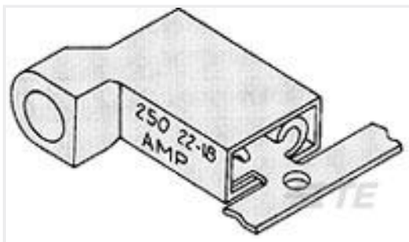
TE Part #643075-4
04P MTA100 MOLDED COVER



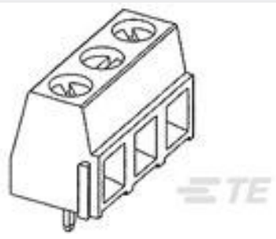
TE Part #3-643813-5
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



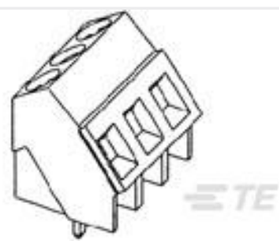
TE Part #745229-7
20DF PIN CONT L.P.



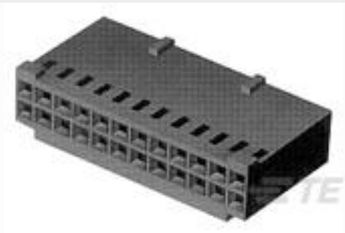
TE Part #2-520335-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #282836-4
TERMI-BLOK PCB MOUNT 90 4P.



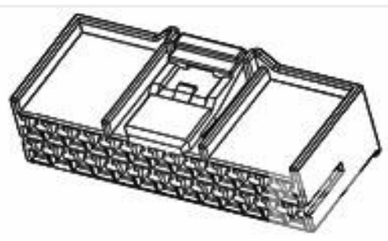
TE Part #282847-2
TERMI-BLOK PCB MOUNT 35 2P.5



TE Part #87977-5
14 MODIV HSG DR MRKD .100 POL



TE Part #6609059-2
3EZ1=F7328 S0



TE Part #936196-1
090III 12P PLUG ASSY

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-520334-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-520334-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-520334-2_L.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

Agency Approvals

UL

English