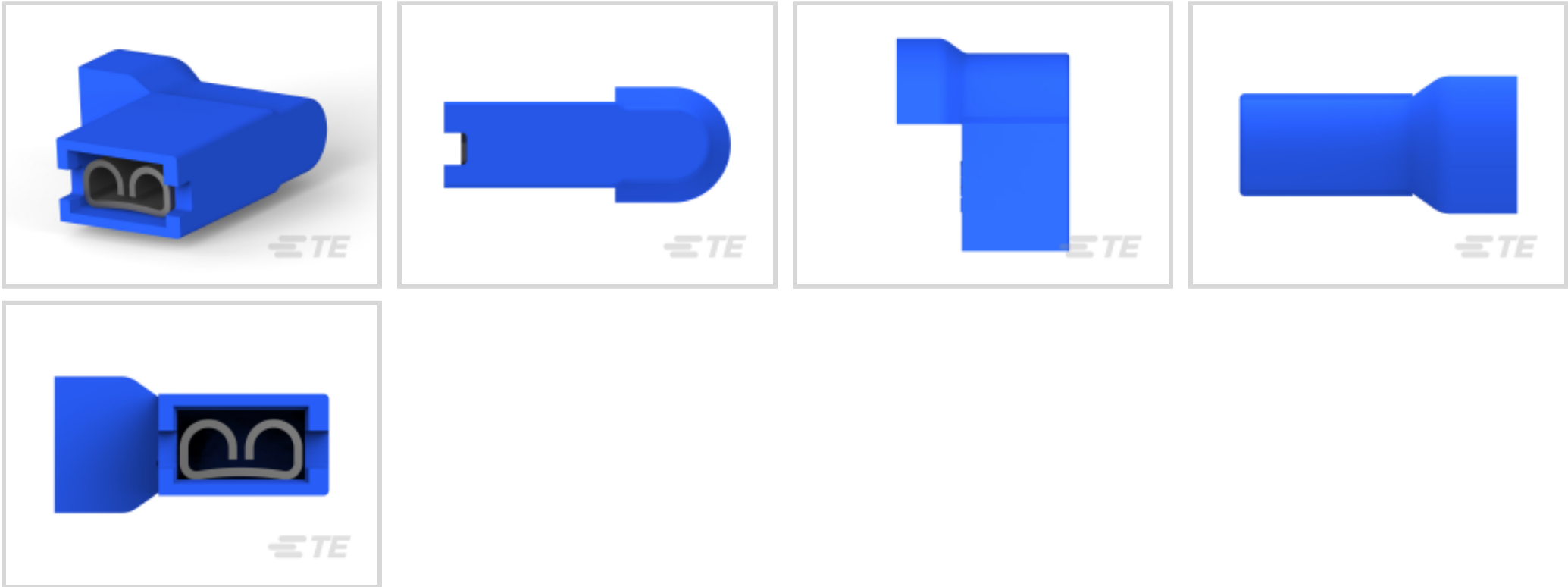




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.31 – 2.08 mm²**

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

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

Features

Product Type Features

Wire/Cable Type	Discrete Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

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	No
Quick Disconnect Plating Material	Tin



Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Flag
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	4.7 mm[.185 in]
Overall Length	13.08 mm[.515 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1.31 – 2.08 mm ²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

UL Flammability Rating	UL 94V-2
UL Rating	Listed

Packaging Features

Packaging Quantity	2200
Quick Disconnect Packaging Method	Strip/Reel

Other

Barrel Color	Blue
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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
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 90391-3
DIES ULTRA-FAST FASTON 16-14 DIE SET

TE Part # 2150268-2
OCEAN_2.0_APPLICATOR-E-237DA

TE Part # 2-2150268-2
OCEAN_2.0_APPLICATOR-E-237DA

TE Part # 7-2150268-2
OCEAN_2.0_APPLICATOR-E-237DA

TE Part # 7-2150268-7
OCEAN_2.0_SPARE_PART_KIT-237D

Also in the Series | Ultra-Fast 187



Quick Disconnects(47)

Customers Also Bought



TE Part #1-1971875-4
POWER TRIPLE LOCK STD TEMP CAP



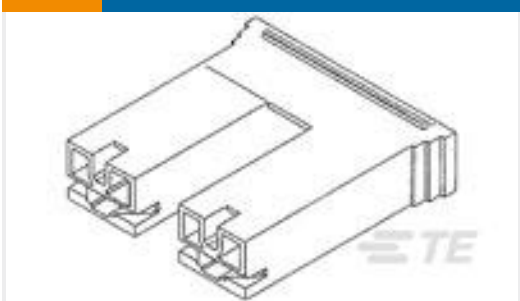
TE Part #1-1969443-4
EP 2.5 TPA Retainer, 14 Pos



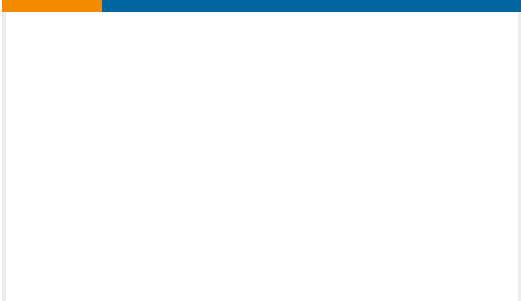
TE Part #1-2132781-0
10P EP-II HOUSING, NATURAL



TE Part #1-1969442-4
EP 2.5 TPA Housing, 14 Pos



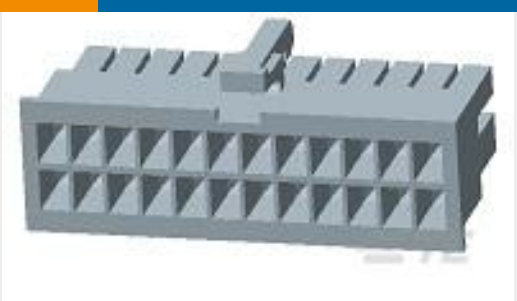
TE Part #1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P NAT



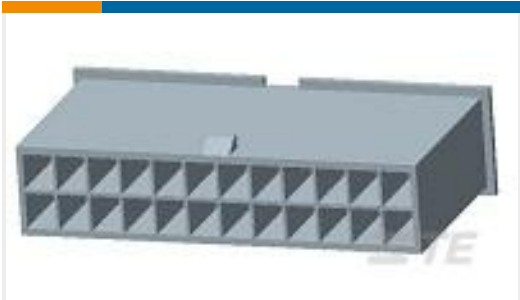
TE Part #794991-1
02P UMNL BLACK INTERFACE SEAL



TE Part #1-1971876-3
POWER TRIPLE LOCK STD TEMP PLUG



TE Part #1-1969614-2
12P RCPT VAL-U-LOK V0



TE Part #1-1969612-2
12P FH PLUG VAL-U-LOK V0



TE Part #1-1969443-2
EP 2.5 TPA Retainer, 12 Pos

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 16-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-520338-2_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-520338-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-520338-2_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

Product Environmental Compliance

[MD_3-520338-2_10032018327_dmtec](#)

English

[MD_3-520338-2_10032018327_dmtec](#)

English

Agency Approvals

[Agency Approval Document](#)

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