



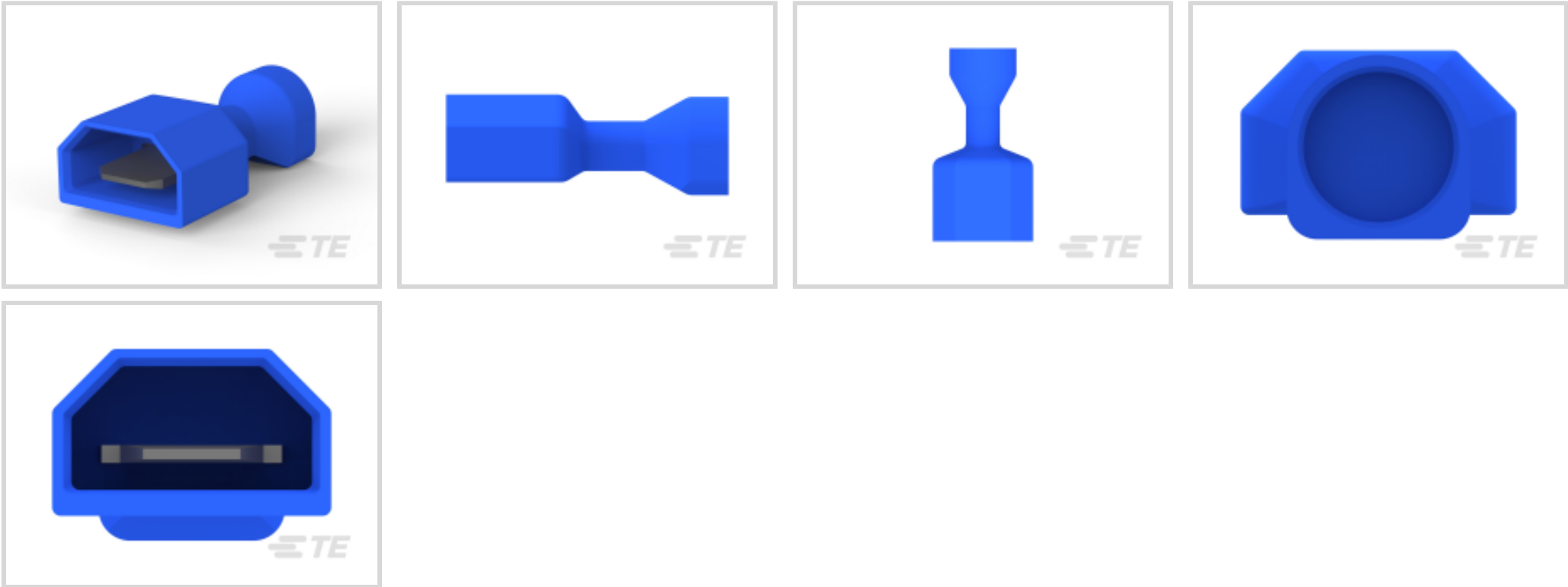
Ultra-Fast | Ultra-Fast 250

TE Internal #: 3-521142-2

Ultra-Fast 250, Quick Disconnects, Tab, 16 – 14AWG Wire Size, 1.31 – 2.08mm² Wire Size, Quick Disconnect Mating Tab Width 6.35 mm [.25 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab**
Wire Size: **1.31 – 2.08 mm²**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**
Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
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	Tab
Terminal & Splice Type	Tab
Quick Disconnect 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	6.6 mm[.26 in]
Overall Length	23.7 mm[.935 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1.31 – 2.08 mm ²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 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	1200
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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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
PROCIMP DIESET 26-14 ULTRAFast

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

TE Part # 90391-3
DIES ULTRA-FAST FASTON 16-14 DIE SET

TE Part # 2-2151032-2
OCEAN_2.0_APPLICATOR-S-205D

TE Part # 2151032-2
OCEAN_2.0_APPLICATOR-S-205D

TE Part # 7-2151032-2
OCEAN_2.0_APPLICATOR-S-205D

TE Part # 7-2151032-7
OCEAN_2.0_SPARE_PART_KIT-205D

Also in the Series | **Ultra-Fast 250**

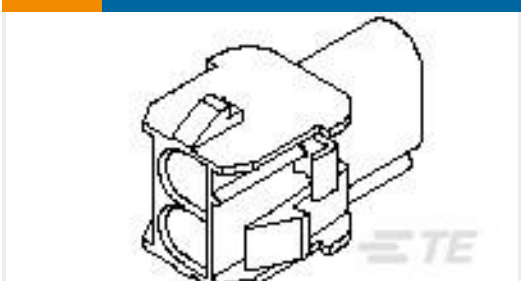


Quick Disconnects(49)

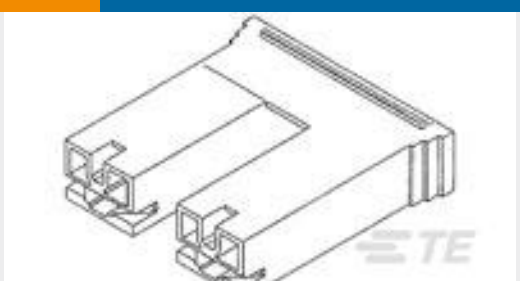
Customers Also Bought



TE Part #1-480763-0
05P UMNL PLUG HSG NATL



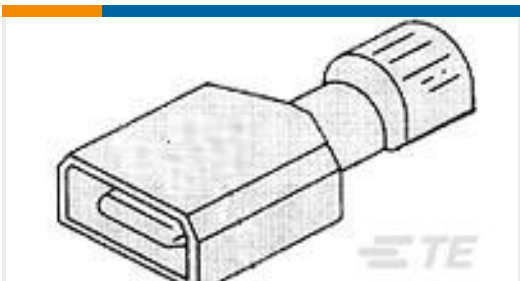
TE Part #794815-1
02P UMNL CAP HSG,HI TEMP



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



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



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



TE Part #2-520183-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



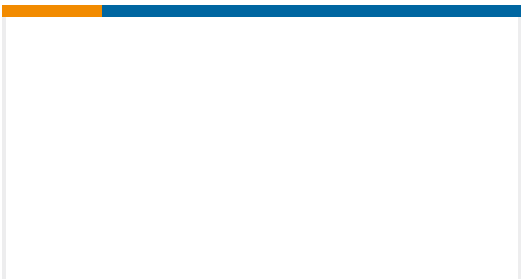
TE Part #2-520261-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #2-520263-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #1108782-1
MDL2-GR.O-6.B1-3

Documents

Product Drawings

ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-521142-2_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-521142-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-521142-2_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

[MD_3-521142-2_03052018147_dmtec](#)

English

[MD_3-521142-2_03052018147_dmtec](#)

English

Agency Approvals

[Agency Approval Document](#)

English