



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Discrete Wire
Wire Stop	Yes
Insertion Force	Normal
Sealable	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
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 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

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.43 mm[.135 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	21.75 mm[.856 in]
Wire Size	.32 – .82 mm²

Usage Conditions

Insulation Option	Fully Insulated
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
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: JAN 2023
(233)
Candidate List Declared Against: JAN 2023
(233)
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 # 58628-2
PROCRMP DIESET 26-14 ULTRAFast

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

TE Part # 2151034-2
OCEAN_2.0_APPLICATOR-S-1760

TE Part # 2-2151034-2
OCEAN_2.0_APPLICATOR-S-1760

TE Part # 7-2151034-2
OCEAN_2.0_APPLICATOR-S-1760

TE Part # 7-2151034-7
OCEAN_2.0_SPARE_PART_KIT-1760

TE Part # 1-350856-2
HSG STRIP 250 SERIES



TE Part # 520948-2
RCPT BODY 250 ULTRA-FAST 22-18

Also in the Series

Ultra-Fast 250

Automotive Housings(2)

Quick Disconnects(48)

Customers Also Bought

TE Part #3-521142-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR

TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #3-520132-2
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR

TE Part #3-520140-2
ULTRA-FAST 250 ASY REC 16-14 AWG 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 #3-520106-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR

TE Part #1803130-1
CRIMPER, INSULATION, FASTON

TE Part #2150719-1
OCEAN_2.0_Applicator-E-180F



Documents

Product Drawings

ULTRA-FAST 250 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-520183-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-520183-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-520183-2_V.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

Application Specification

English

Product Environmental Compliance

MD_2-520183-2_10032018322_dmtec

English

MD_2-520183-2_10032018322_dmtec

English

Agency Approvals

UL

English