



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

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	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	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 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
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	21.75 mm[.855 in]
Compatible Insulation Diameter Range	1.52 – 3.43 mm[.06 – .135 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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: 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 # 58079-3
DIES U-FAST + FASTON 22-18 DIE SET

Also in the Series | Ultra-Fast 187

Quick Disconnects(47)

Customers Also Bought



TE Part #3-640441-9
09P MTA100 CONN ASSY WHT

TE Part #34146
PG R 22-16 COMM 22-18 MIL 10

TE Part #796689-4
TERMI-BLOK PCB MOUNT 4P.

TE Part #3-644465-4
04P MTA156 CONN ASSY 18AWG ORA

TE Part #1658624-1
10 NOVO DUAL 30DP, LEAD FREE

TE Part #CONREVSMA012
RP-SMA RA Plug 50 Ohm PCB Cable Crimp

TE Part #2176361-2
RQ 0402 4K75 0.1% 10PPM 1K RL

TE Part #928948-2
FF 250 TAB 1.0-2.5 MM2 TP CUZN30

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-520409-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-520409-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-520409-2_C.3d_stp.zip

English

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Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document



English