



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

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Closed
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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	13.08 mm[.515 in]
Compatible Insulation Diameter Range	4.19 mm[.165 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

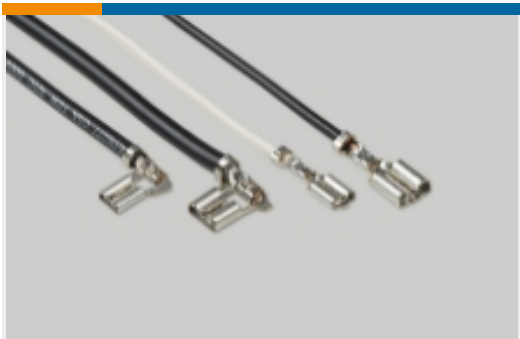
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | Ultra-Fast 187



Quick Disconnects(47)

Customers Also Bought





TE Part # 60620-4
CMNL PIN 20-14 TPPHBZ L/P



TE Part # 4-178842-1
AMP U/P SGL ROW PLUG HSG 4P



TE Part # 1011-056-0305
DEUTSCH DT Retention Sleeves



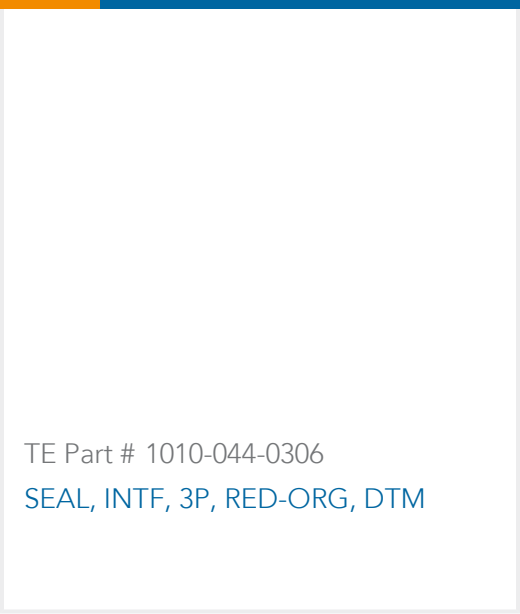
TE Part # 2820183006
44A0111-18-8



TE Part # 2820143006
44A0111-18-4



TE Part # 1-2343327-2
D3100 HDR,5POS SINGLE ROW SMT HORIZONTAL



TE Part # 1010-044-0306
SEAL, INTF, 3P, RED-ORG, DTM



TE Part # 2119700-1
LIGHTKNACK LEB LIGHT 3 PACK

Documents

Product Drawings

ULTRA-FAST 187 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-520335-2_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-520335-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-520335-2_G.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