



Ultra-Fast | Ultra-Fast 187

TE Internal #: 3-350816-2

Quick Disconnects, Receptacle, 16 – 14 AWG Wire Size, 1.31 – 2.08 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Ultra-Fast 187

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 2.08 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	4.06 mm[.16 in]
Wire Size	1.31 – 2.08 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

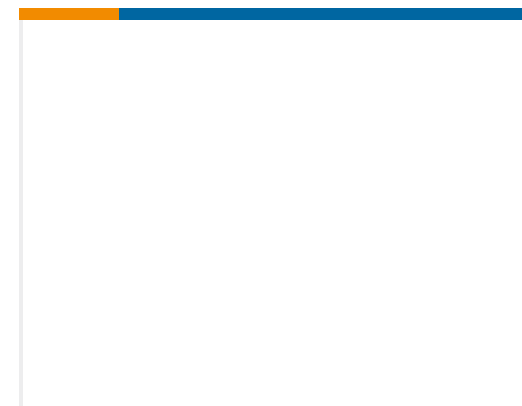
Compatible Parts




TE Part # 58628-2
PROCRMP DIESET 26-14 ULTRAFAST




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



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

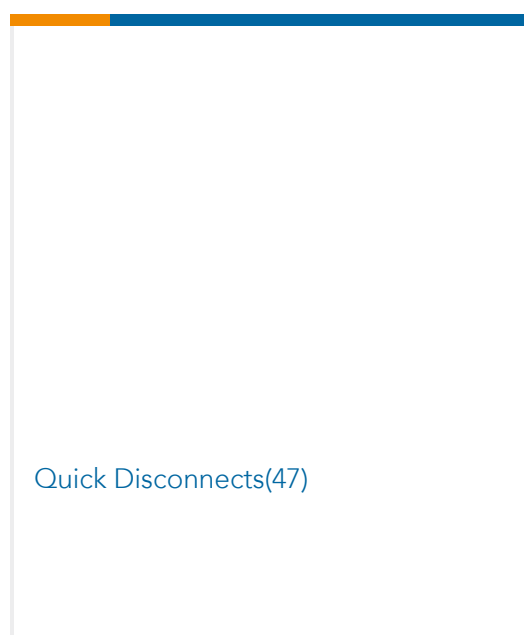


TE Part # 2217481-1
KIT, BTLI, SDE CLOSED HEAD



TE Part # 2217481-2
KIT, BTLI, SDE CLOSED HEAD

Also in the Series | Ultra-Fast 187



Quick Disconnects(47)

Customers Also Bought



TE Part #3-520339-2 ULTRA-FAST 187 ASY REC 16-14 AWG TPBR	TE Part #3-350820-2 ULTRAFast 250 ASSY REC 16-14 TPBR LP	TE Part #1-1437649-5 4PCV-12-006=4PCV ASSEMBLY	TE Part #20009605-48 Compact Compression Load Cell
TE Part #42107-2 TAPER PIN,ON STRIP,TIN-L;88SER	TE Part #321683 TERMINAL,BUDG R 16-14 6	TE Part #42279-1 TAPER PIN LP	TE Part #CA9538-000 CI-5SFT-401

Documents

Product Drawings

[ULTRAFast 187 ASSY REC 16-14 TPBR LP](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_3-350816-2_G.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_3-350816-2_G.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_3-350816-2_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)



English

Product Compliance Document

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Agency Approvals

UL

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