

4-521097-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

TE Internal #: 4-521097-2

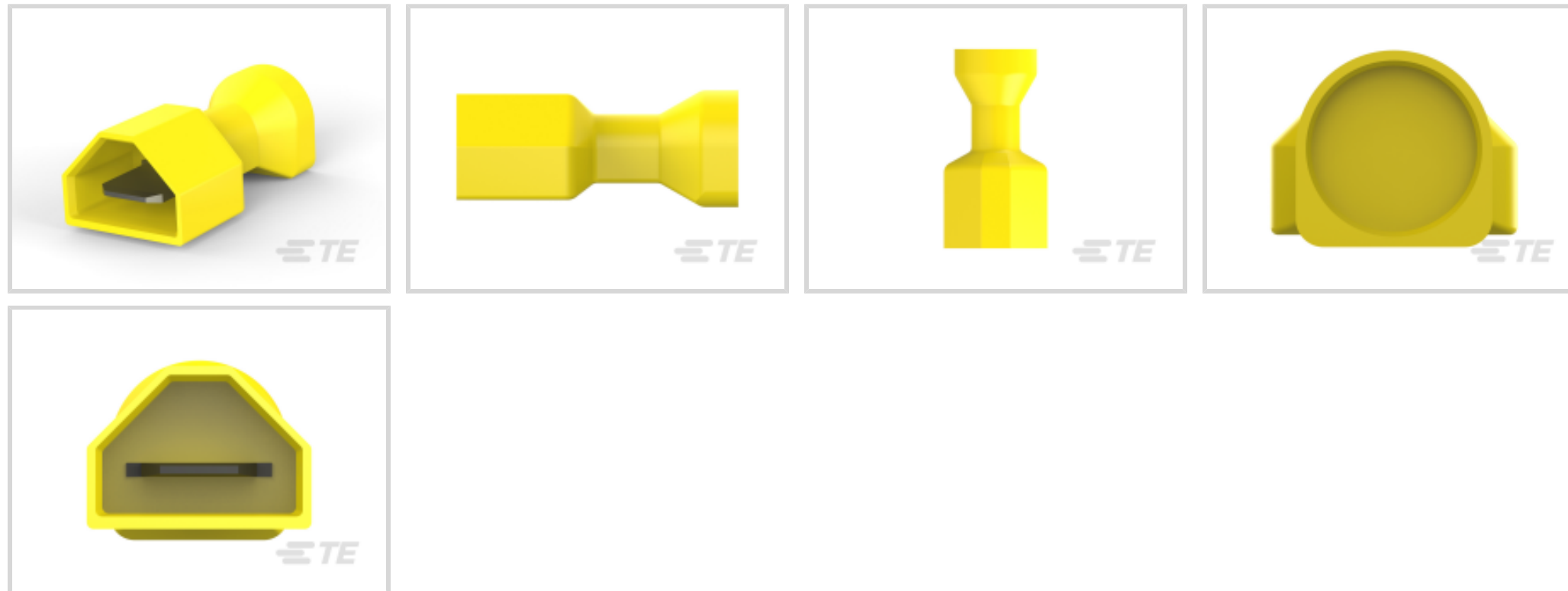
Quick Disconnects, Tab, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm²

Wire Size, 6529 – 10382 CMA Wire Size, Ultra-Fast 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **6529 – 10382 CMA**

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

Features

Product Type Features

Insertion Force	Normal
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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	Tab
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
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
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Product Length	23.75 mm[.935 in]
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Compatible Insulation Diameter Range	8.13 mm[.32 in]
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Wire Size	6529 – 10382 CMA
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Usage Conditions

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

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

Packaging Quantity	1000
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Packaging Method	Strip/Reel
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Other

Barrel Color	Yellow
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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 # 58630-2
PROCRMP DIESET 12-10 ULTRAFast

TE Part # 2151029-2
OCEAN_2.0_APPLICATOR-S-278D

TE Part # 2-2151029-2
OCEAN_2.0_APPLICATOR-S-278D

Also in the Series | Ultra-Fast 250

Automotive Connector Caps & Covers
(1)

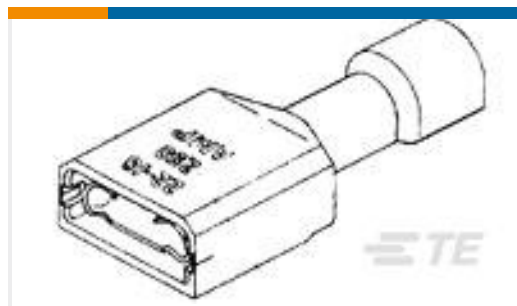
Automotive Housings(6)

Quick Disconnects(49)

Customers Also Bought



TE Part #1-320627-0
N PIDG RING 16-14 HD 8



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



TE Part #61944-2
250 FASTON REC 18-14 AWG TPBR



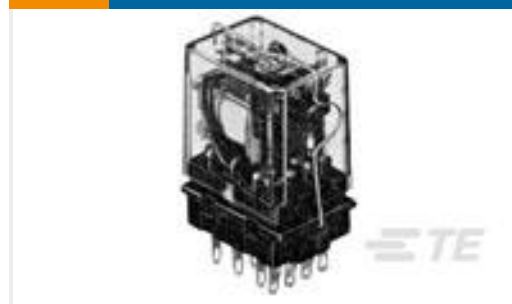
TE Part #3-520140-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #42801-2
187 FASTON REC 20-16 AWG TPBR



TE Part #61148-1
BRUSH HOLDER AMPLIVAR 22-17 AWG PHBZ



TE Part #4-1393159-3
20C297=HOLD DOWN SPRING PER PR



TE Part #2-1393117-9
KUP-11A55-120=KU



TE Part #7-1393118-0
KUP-5D55-12=KU



TE Part #42639-1
RING TERMINAL 14-12 AWG BR

Documents

Product Drawings

[ULTRA-FAST 250 ASY TAB 12-10 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4-521097-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-521097-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-521097-2_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

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

UL

English