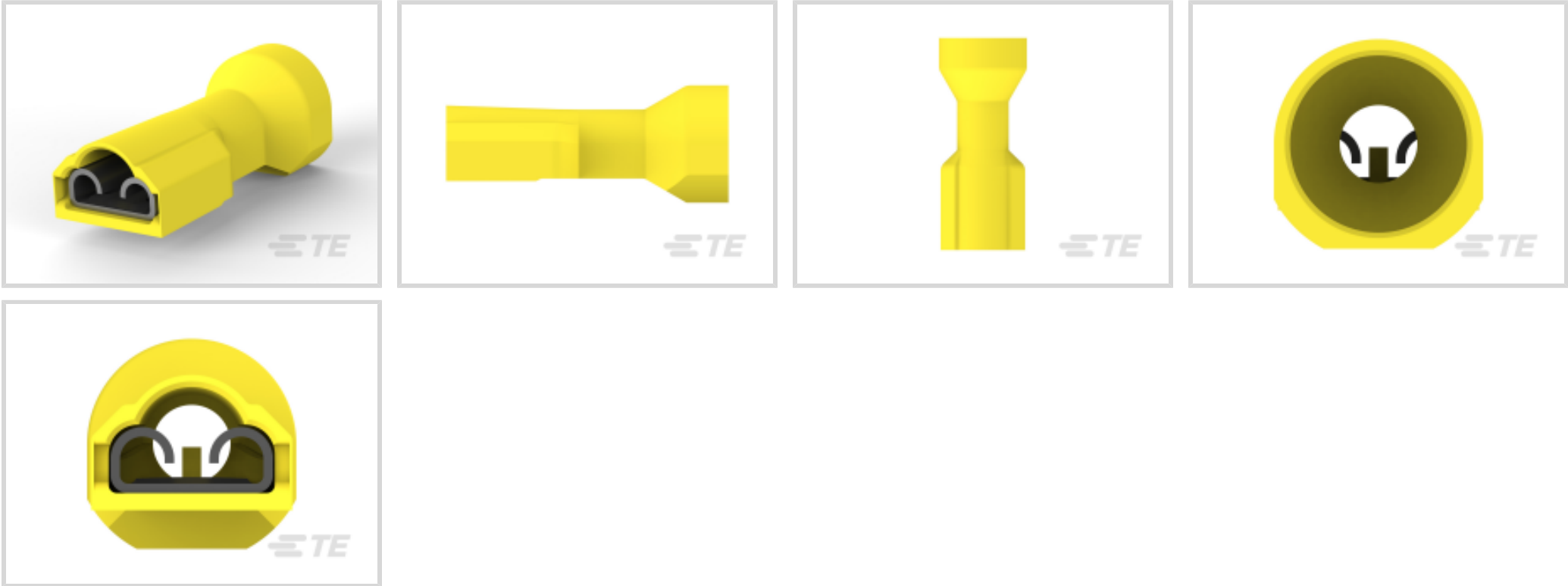




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **6529 – 10382 CMA**

Mating Tab Width: **6.35 mm [.25 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	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

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	23.7 mm[.935 in]
Compatible Insulation Diameter Range	8.13 mm[.32 in]
Wire Size	6529 – 10382 CMA

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	Yellow
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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

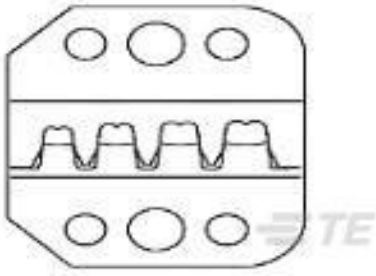
Product Compliance Disclaimer

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>

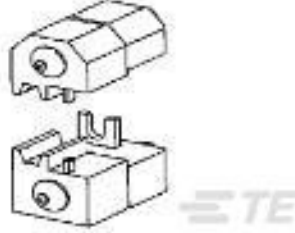
Compatible Parts



TE Part # 58630-1
PROCrimp HT&D 12-10 UltraFast



TE Part # 58630-2
PROCrimp DieSet 12-10 UltraFast



TE Part # 224027-1
Dies Faston REC 10AWG Die Set



TE Part # 2844990-1
KIT,BTLI,C HEAD



TE Part # 224027-2
Dies Faston REC 12AWG Die Set

Also in the Series | [Ultra-Fast 250](#)

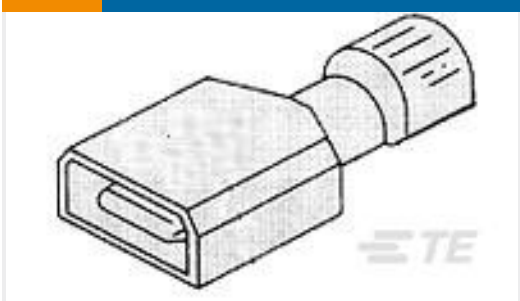


Automotive Housings(6)

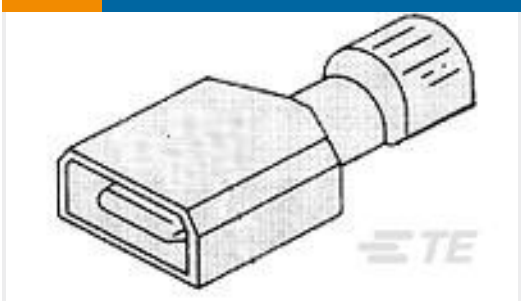


Quick Disconnects(49)

Customers Also Bought



TE Part #4-521098-2
ULTRA-FAST 250 ASSEMBLY 12-10
AWG TPBR



TE Part #3-520107-2
ULTRA-FAST 250 ASY TAB 16-14 AWG
TPBR



TE Part #3-520406-2
ULTRA-FAST 250 ASY REC 16-14 AWG
TPBR



TE Part #8-34144-1
PG 6 RING 22-16COMM 22-18MIL
TPBR



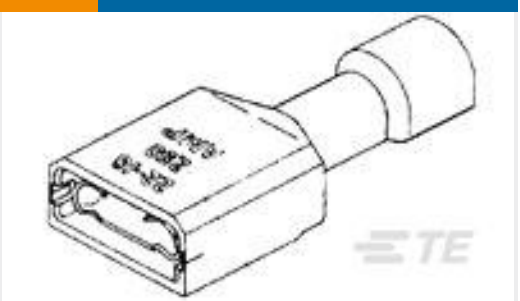
TE Part #6-1879352-4
RR02 5% 130R AMMO



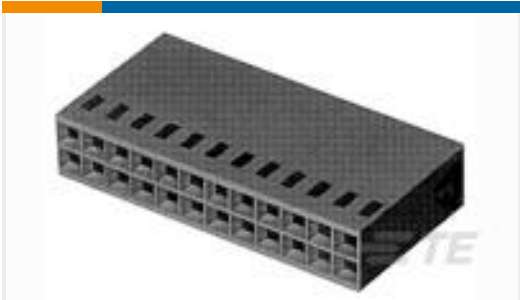
TE Part #7-1879352-5
RR02 5% 390R AMMO



TE Part #2-1879447-4
TE 200W 82R 5% Bracket



TE Part #3-520141-2
ULTRAFAST 250 ASSY REC 16-14
TPBR LP



TE Part #2-87456-5
30 MODIV HSG COMP DR .100CL



TE Part #10202276-00
PRESS XDCR M5231-000005-500PG

Documents

Product Drawings

ULTRAFAST 250 ASSY REC 12-10 TPBR LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-520448-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_4-520448-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-520448-2_C.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_4-520448-2_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_4-520448-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_4-520448-2_H.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](#)

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[Product Compliance Document](#)

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Agency Approvals

[UL](#)

English