



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	15.11 mm[.595 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	14000
Packaging Method	Strip/Reel

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: JAN 2023 (233) 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 # 42400-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 42660-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 42692-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 42400-1 250 FASTON REC 18-14 AWG BR
 TE Part # 63306-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 42660-1 250 FASTON REC 18-14 AWG BR	 TE Part # 42692-1 250 FASTON REC 18-14 AWG BR	 TE Part # 42845-1 250 FASTON REC 18-14 AWG BR
 TE Part # 60938-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 60650-2 250 FASTON FLAG REC 18-14 AWG TPBR		

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(142)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
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PCB Terminals(135)

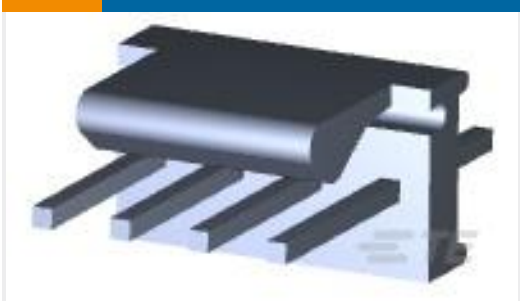


Quick Disconnects(445)

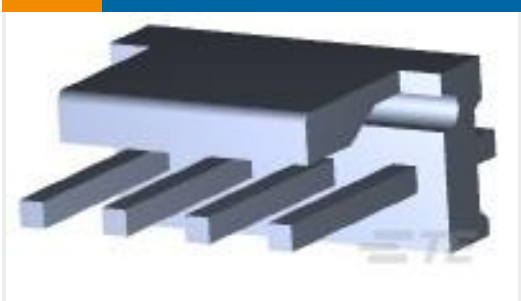


Splices(4)

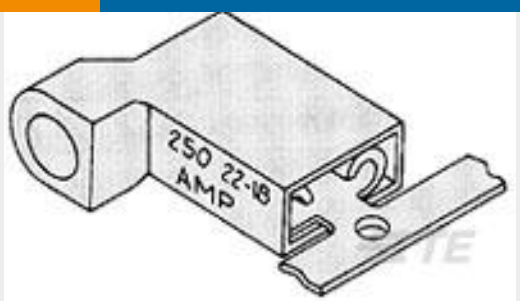
Customers Also Bought



TE Part #640456-4
04P MTA100 HDR ASSY F/L SQ STR



TE Part #640445-4
04P MTA156 HDR ASSY FL/STR SN



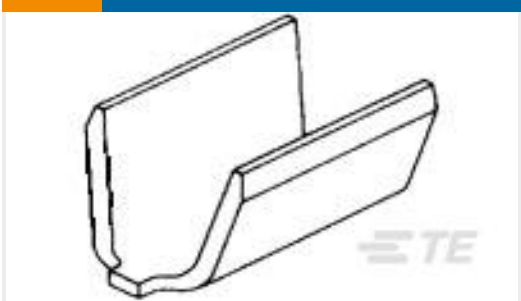
TE Part #3-521013-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #63951-4
250 FASTON TAB TPBR



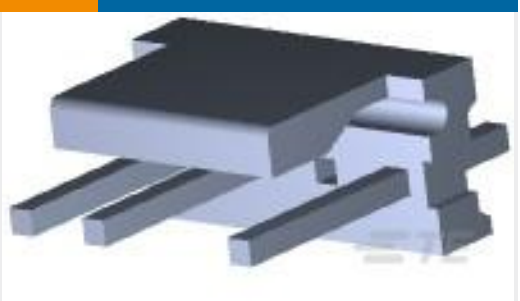
TE Part #456408-6
CRIMPER, WIRE .110 F



TE Part #41215
SPLICE 2200-4500 CMA NPSTL



TE Part #641936-6
09P MTA156 HDR ASSY F/L W/O#8



TE Part #643493-1
04P MTA156 HDR ASSY STR W/O#2



TE Part #643704-8
11P MTA156 HDR ASY FL/STR,OMIT

Documents

Product Drawings

250 FASTON REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42845-2_AU.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_42845-2_AU.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42845-2_AU.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English