



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Other

Line	Premier
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece/Carton
Dimensions	
Product Length	20.7 mm[.815 in]
Compatible Insulation Diameter Range	4.06 mm[.16 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	2.1 – 3.31 mm²
Product Type Features	
Insertion Force	Normal
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
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



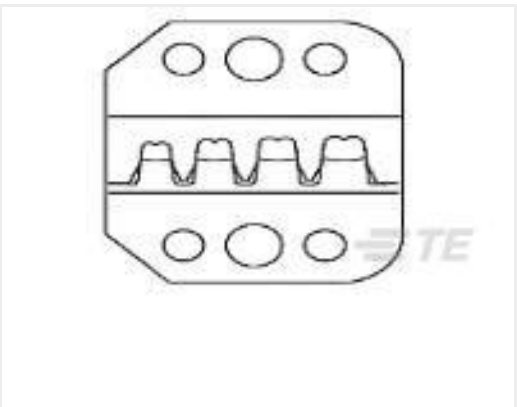
TE Part # 61873-1
250 FASTON REC 18-14 AWG TPBR



TE Part # 58525-1
PROCRIMPER TOOL & DIE



TE Part # 8-61765-1
FASTON, ADAPTER 250 HOUSING REC&TAB TPBR



TE Part # 58525-2
PROCRIMPER DIE



TE Part # 90120
DAHT 250 FASTON REC 14-10 ASSY

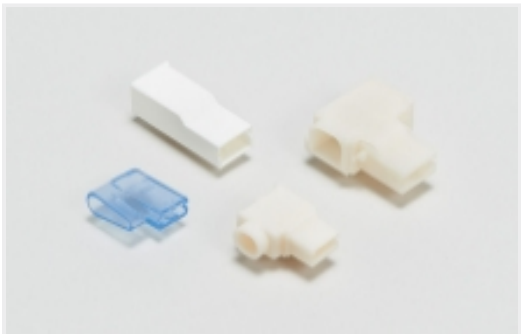


TE Part # 61810-2
FASTON .250 (6.3 MM) RECEPTACLE TPBR

Also in the Series | FASTON 250



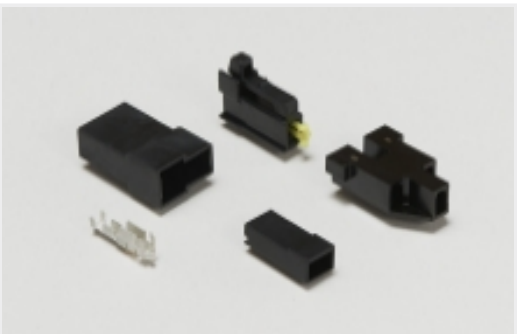
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

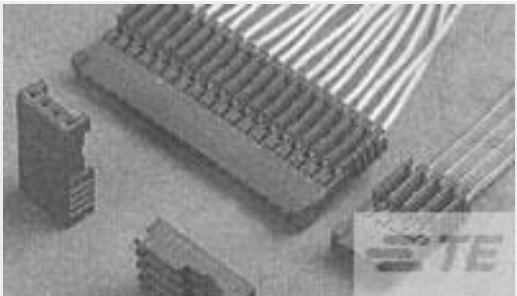


Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #281784-4
PLUG HE13 IDC 180 4 P AWG 26-24



TE Part #1-1879074-2
THS15 3R9 5%



TE Part #3-640429-4
04P MTA156 CONN ASSY 24AWG WHT



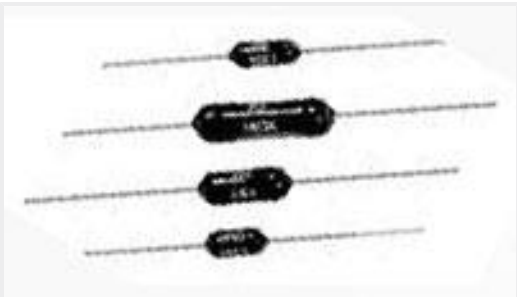
TE Part #3-1478985-0
SMA PLG DUST CAP & CHAIN GB



TE Part #2-1623929-3
CFR200 5% 22R



TE Part #8-1623933-5
CFR50 5% 5K1



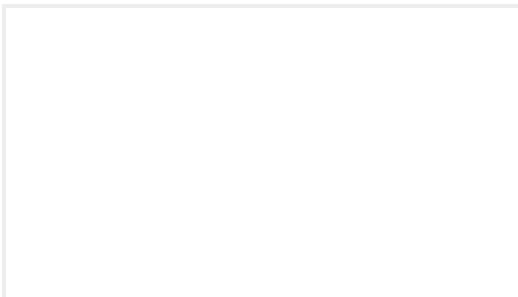
TE Part #2-1879664-5
H8 2K05 0.1% 15PPM



TE Part #AFA385N0000001K000
627 RECEPTACLE ANGLED, 26-PIN



TE Part #AKA874M1085151A000
617 EXTENSION, SPEEDTEC-READY



TE Part #154565
3 WAY PIN HOUSING M-N-L

Documents

Product Drawings
250 FASTON REC 14-12 AWG TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_41829-1_AN.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_41829-1_AN.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41829-1_AN.3d_stp.zip](#)

English

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

Product Specifications

[Wire Preparation And Crimp Inspection Guide](#)

English

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English