



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 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
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	.2 mm[.008 in]
Wire Insulation Support	With
Extraction Force	7.1 kgf

Packaging Features

Packaging Quantity	8000
Packaging Method	Strip/Reel

Dimensions

Product Length	19.58 mm[.77 in]
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Compatible Insulation Diameter Range	2.01 – 2.7 mm[.079 – .106 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 mm²

Product Type Features

Insertion Force	Low
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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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



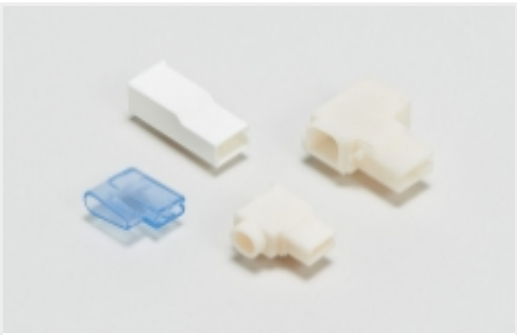
Product Compliance Disclaimer

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 # 926820-5 PL 250 REC TERMINAL-FLAG 20-15 AWG BR	 TE Part # 880646-1 PL REC 0.5-1.0MM2 0.40 X 52.32 BR	 TE Part # 927852-1 PL 250 REC TERMINAL 20-17 AWG BR	 TE Part # 170233-1 PL 250 REC 0.5-2.27 MM2 BR
 TE Part # 1380089-1 PL MKIII .250 REC 1.0-2.5MM2	 TE Part # 154718-1 250 PL MKI REC. 18-14AWG BR	 TE Part # 160759-1 PL 250 TERMINAL REC 0.5-1.5 MM2 BR	 TE Part # 154717-1 PL 250 REC TERMINAL 13-11 AWG BR
 TE Part # 927852-2 PL 250 REC TERMINAL 20-17 AWG PBR	 TE Part # 926820-6 PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44		

Also in the Series | [Mark III](#)



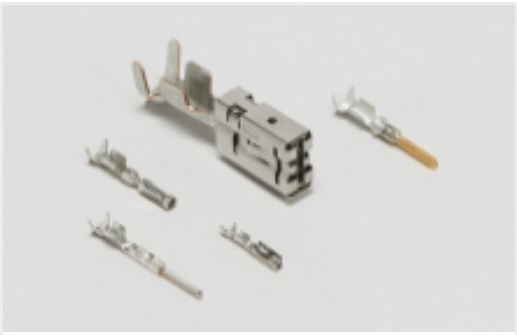
Crimp Terminal Housings(184)



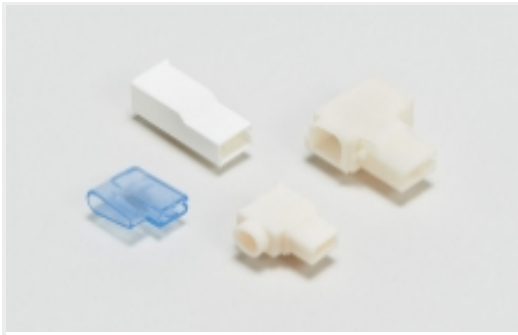
Quick Disconnects(185)

Also in the Series

Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(184)



Insertion & Extraction Tools(3)

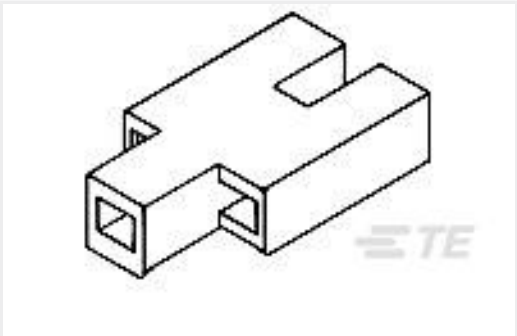


Insulation Boots & Sleeves(4)

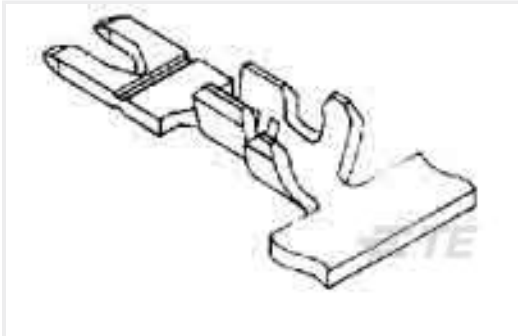


Quick Disconnects(185)

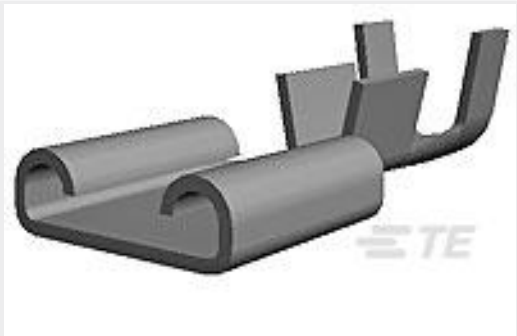
Customers Also Bought



TE Part #880631-5
CLUSTER BLOCK HSG .090 DIA



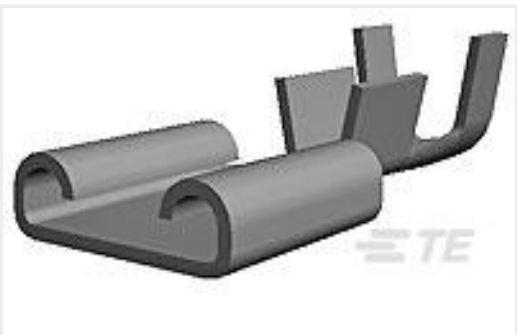
TE Part #881257-3
MAG-MATE TERMINAL



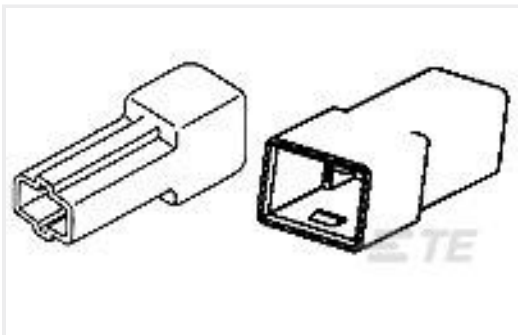
TE Part #735209-2
250 FASTON REC 22-18 AWG TPBR



TE Part #880310-1
2 WAY FF 250 HOUSING TAB NYLON 6.6 NAT



TE Part #735220-2
250 FASTON REC 18-14 AWG TPBR



TE Part #880309-1
1 WAY FF 250 HOUSING TAB NYLON 6.6 NAT



TE Part #1494212-2
SIZE(2.8) AMPLIVAR FASTON RECP



TE Part #62131-6
.090 CLUSTER REC.



Documents

Product Drawings

PL MKIII .250 REC 0.5-1.0MM2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1380088-1_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1380088-1_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1380088-1_D1.3d_stp.zip

English

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

Product Specifications

Positive Lock MK III, .250 series

English

Agency Approvals

UL Report

English