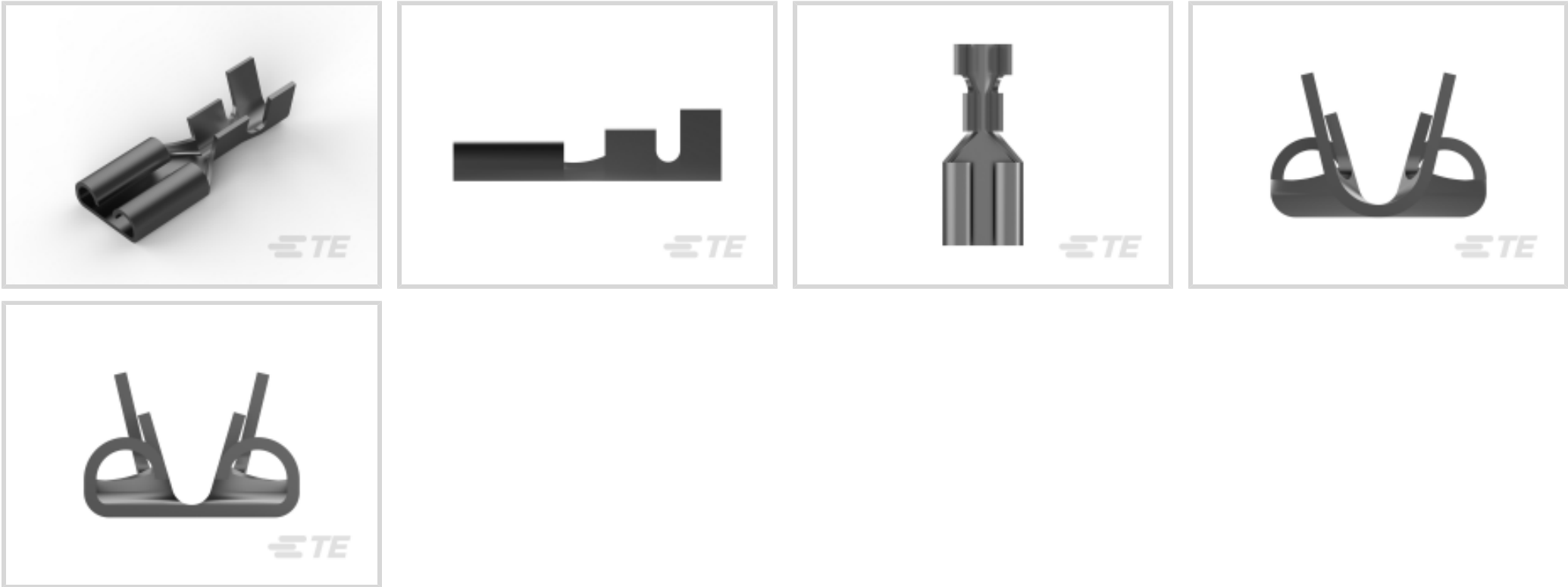




Terminals & Splices > Quick Disconnects



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	Normal
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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

Extraction Force	24.5 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.43 mm[.017 in]
Product Length	18.9 mm[.744 in]
Compatible Insulation Diameter Range	2.54 – 4.32 mm[.1 – .17 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	5000
Packaging Method	Strip/Reel

Other

Line	Budget
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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 # 2232112-1 250 FASTON,REC.,18-14 AWG,TPBR	 TE Part # 2232247-1 250 FASTON,REC.,16-10 AWG,BR	 TE Part # 755336-1 DAHT FASTON 22-14 ASSY	 TE Part # 735211-2 250 FASTON REC 14-10 AWG TPBR
 TE Part # 2-2150060-1 OC-PA-E-FM-110F180F-001-0056	 TE Part # 2-2150060-2 OC-PA-E-FA-110F180F-001-0056	 TE Part # 2-2150062-2 OCEAN_2.0_Applicator-E-150F220F	 TE Part # 2150060-1 OC-AT-E-FM-110F180F-001-0056
 TE Part # 2150060-2 OC-AT-E-FA-110F180F-001-0056	 KIT TE Part # 7-2150060-7 OC-110F180F-CRIMPTOOLINGKIT		

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

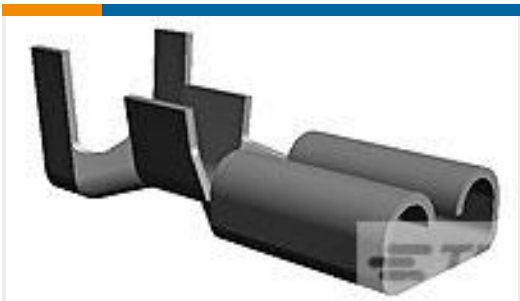


Quick Disconnects(445)

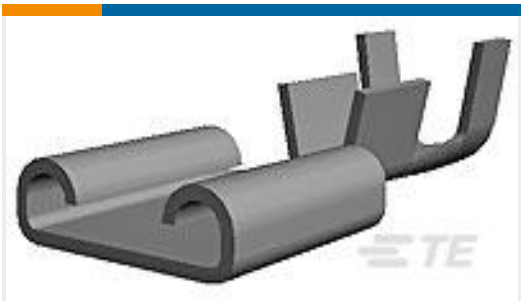


Splices(4)

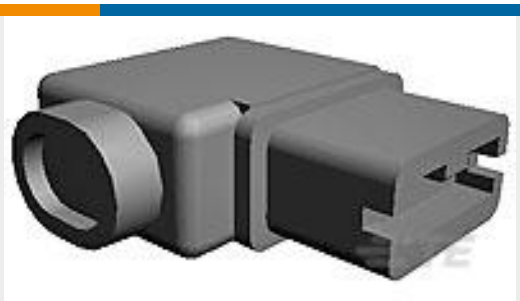
Customers Also Bought



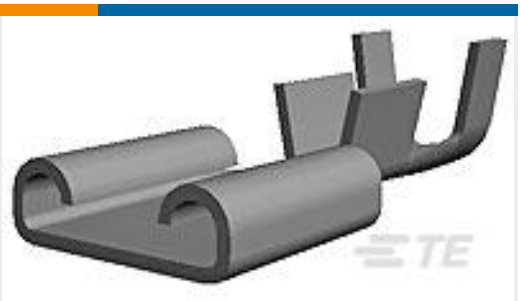
TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR



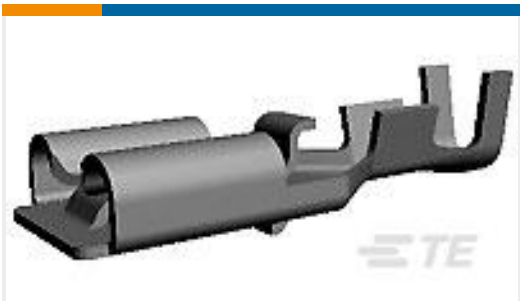
TE Part #170183-2
250 FASTON,REC.,22-18 AWG,TPBR



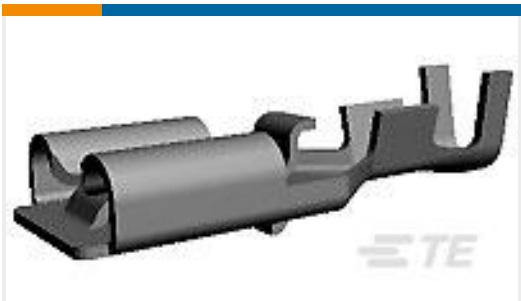
TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



TE Part #170224-2
250 FASTON,REC.,16-10 AWG,BR



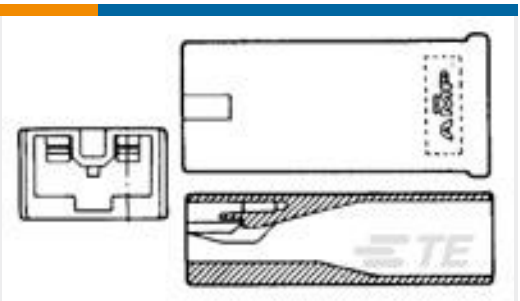
TE Part #179975-1
250 PL EX REC. 15-10AWG PTBR



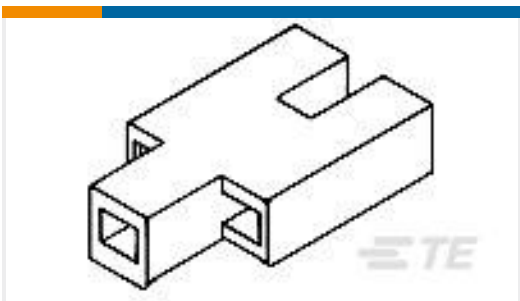
TE Part #179973-1
250 PL EX REC. 22-18AWG PTBR



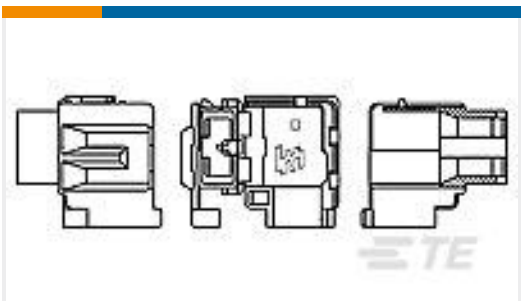
TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #179970-6
PL EXII 250 REC HSG 1P NYLON BLUE



TE Part #235280-1
CLUSTER BLOCK HSG .090 DIA



TE Part #2013799-1
250 HSG. PL EX REC. BLACK

Documents



Product Drawings

250 FASTON,REC.,18-14 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170213-2_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170213-2_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170213-2_T.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_170213-2_060520181156_dmtec

English

MD_170213-2_060520181156_dmtec

English

Agency Approvals

Agency Approval Document

English