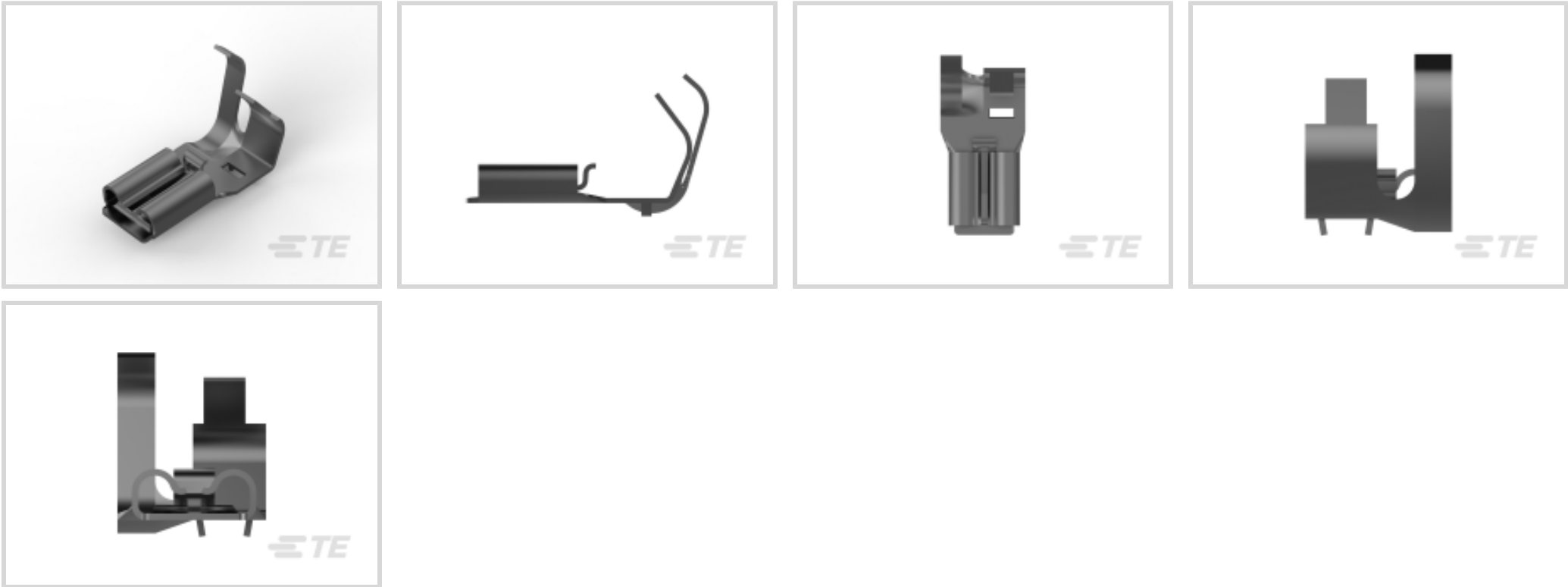




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 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	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-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	7 – 100 Newton
Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.3 mm[.76 in]
Compatible Insulation Diameter Range	2.8 – 4.1 mm[.11 – .161 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	3000
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 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 # 2232343-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 2376579-2 250 FASTON PCB TAB TPBR	 TE Part # 2376591-2 250 FASTON PCB TAB TPBR	 TE Part # 2376595-2 250 FASTON PCB TAB TPBR
 TE Part # 1743058-1 PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR	 TE Part # 1743221-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 1743643-1 Pos Lock 250 Rec Flag Hsg 2P Nat	 TE Part # 1743643-6 Pos Lock 250 Rec Flag Hsg 2P Blu
 TE Part # 1743643-9 Pos Lock 250 Rec Flag Hsg 2P Blk	 TE Part # 1855465-1 HDM w/FA HINGE BAR EAPR160TAB-LOCK180O	 TE Part # 2232343-2 250 PL EX FLAG REC. 18-12AWG PTBR FLAT	 TE Part # 2376582-2 250 FASTON PCB TAB TPBR
 TE Part # 567408-2 HDMHB 9EAPR160T180O G			



Also in the Series | Positive Lock 250



Automotive Terminals(1)



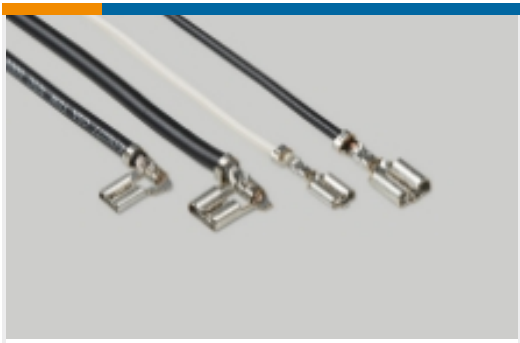
Crimp Terminal Housings(190)



Insertion & Extraction Tools(3)

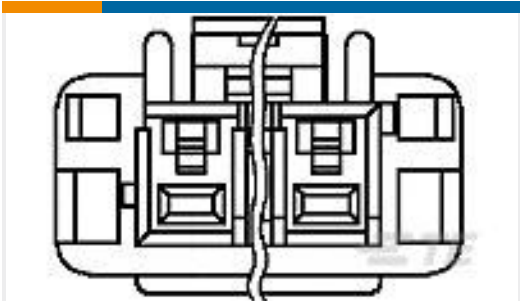


Insulation Boots & Sleeves(4)

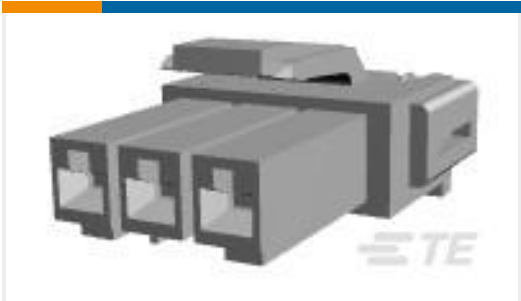


Quick Disconnects(185)

Customers Also Bought



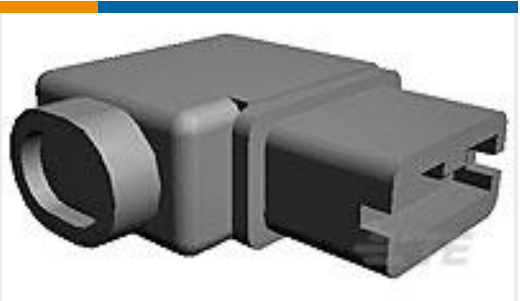
TE Part #1376391-1
5MM POWER KEY 6P PLUG HSG NUT



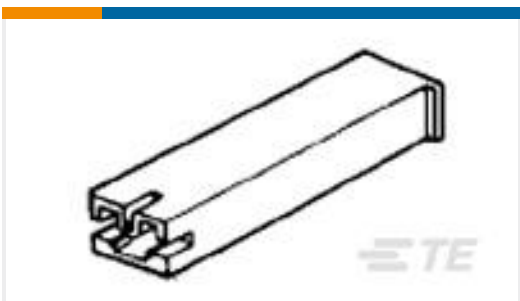
TE Part #177899-1
POWER DBL LOCK PLUG HSG 3P



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



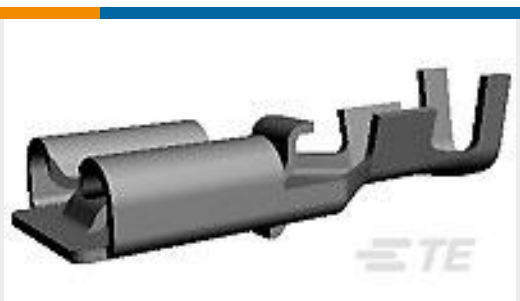
TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



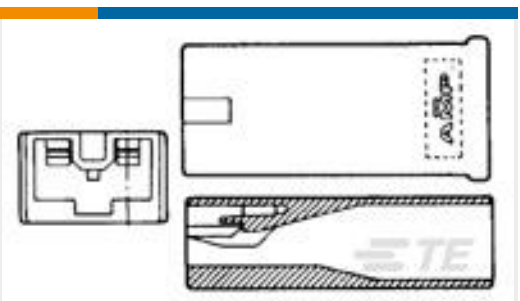
TE Part #173974-1
187 HSG. PL MKII REC. NAT



TE Part #175178-1
PL EX 250 REC TERMINAL-FLAG 12-10 PTPB



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



TE Part #179970-2
PL EXII 250 REC HSG 1P NYLON RED



TE Part #915029-2
WIRE CRIMPER(MINI APPL)



Documents

Product Drawings

250 PL EX FLAG REC. 18-12AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175057-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175057-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175057-2_L.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

Agency Approvals

UL Report

English

UL Report

English