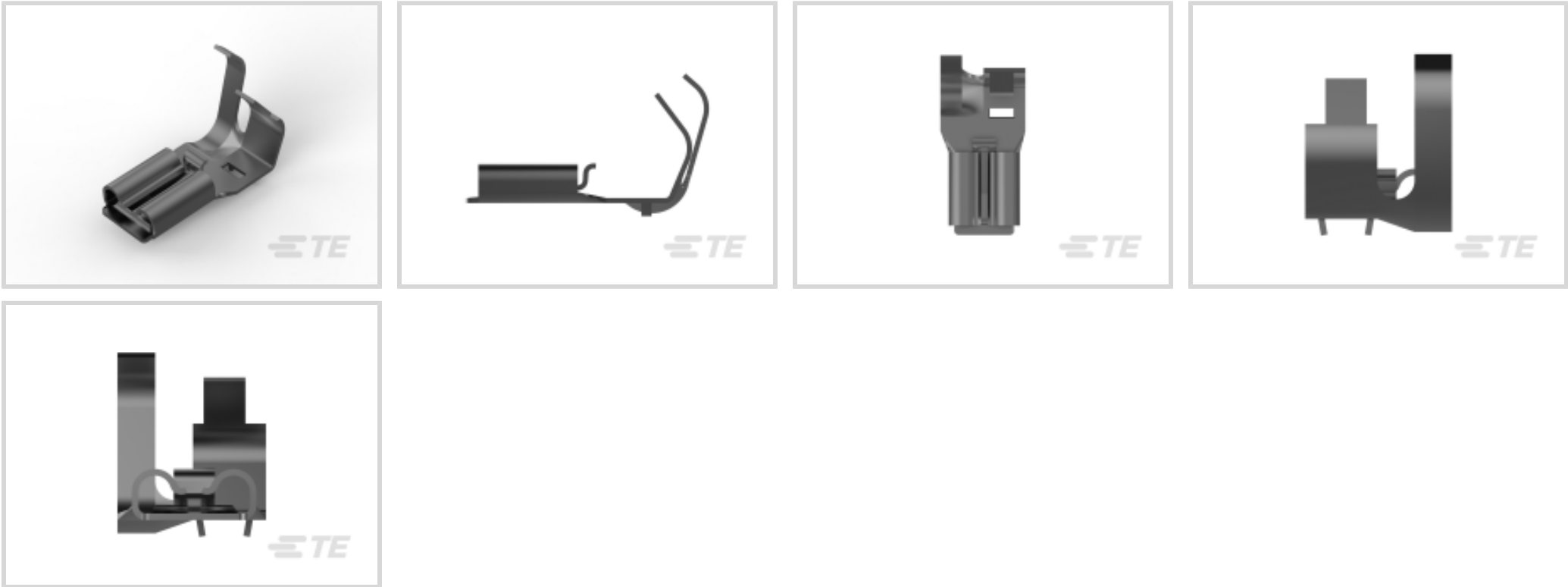




Terminals & Splices > Quick Disconnects



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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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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	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp



Barrel Type

Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Product Length	19.3 mm[.759 in]
Compatible Insulation Diameter Range	2.8 – 4.1 mm[.11 – .161 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

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

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

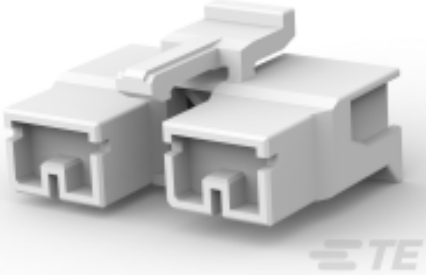
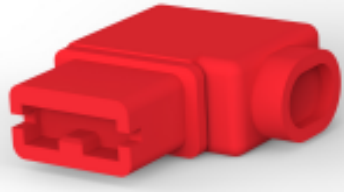
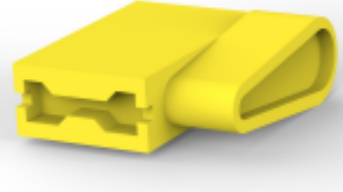
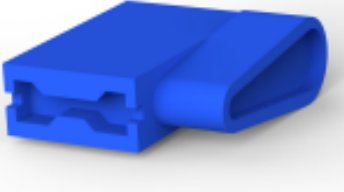
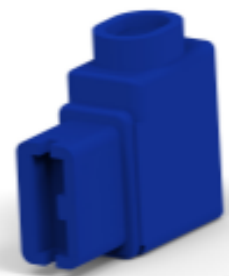
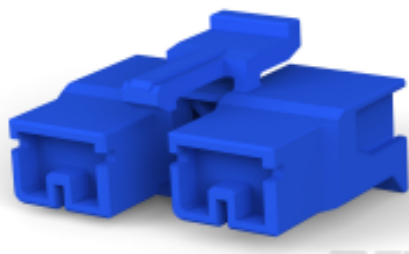
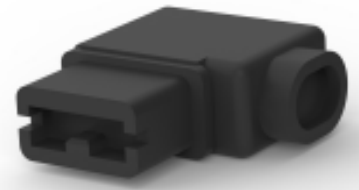
Product Compliance Disclaimer

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 # 2232343-2 250 PL EX FLAG REC. 18-12AWG PTBR FLAT	 TE Part # 2376582-2 250 FASTON PCB TAB TPBR	 TE Part # 2232343-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 1-176497-1 250 HSG. PL EX FLAG REC. NAT
 TE Part # 1743643-1 Pos Lock 250 Rec Flag Hsg 2P Nat	 TE Part # 1-176497-7 PL EX SLEEVE 250 FLAG RED 6/6 NYLON	 TE Part # 1717268-2 PL EX 250 INSULATED FLAG REC PVC V-0	 TE Part # 1717268-1 PL EX 250 INSULATED FLAG REC PVC V-0
 TE Part # 2232342-1 187 PL EX FLAG REC. 22-16AWG PTBR	 TE Part # 1743643-9 Pos Lock 250 Rec Flag Hsg 2P Blk	 TE Part # 1-176497-6 PL EX 250 REC HSG 1P NYLON BLUE	 TE Part # 567408-2 HDMHB 9EAPR160T180O G
 TE Part # 2376591-2 250 FASTON PCB TAB TPBR	 TE Part # 1743643-6 Pos Lock 250 Rec Flag Hsg 2P Blu	 TE Part # 1-176497-9 PL EX SLEEVE 250 FLAG BLACK 6/6 NYLON	 TE Part # 1743221-1 250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 176497-1
POSITIVE LOCK .250 Hsg (6.3 MM) V2

TE Part # 2376579-2
250 FASTON PCB TAB TPBR

TE Part # 2376595-2
250 FASTON PCB TAB TPBR

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(177)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(5)

Quick Disconnects(173)

Customers Also Bought

TE Part #170325-1
187 PL MKII REC. 20-16AWG PTBR

TE Part #1746973-1
GRACE INERTIA CONNECTOR 6.2 MM PITCH TAB

TE Part #2443729-2
PLUG HOUSING SDL2.5 WATERPROOF 2PIN

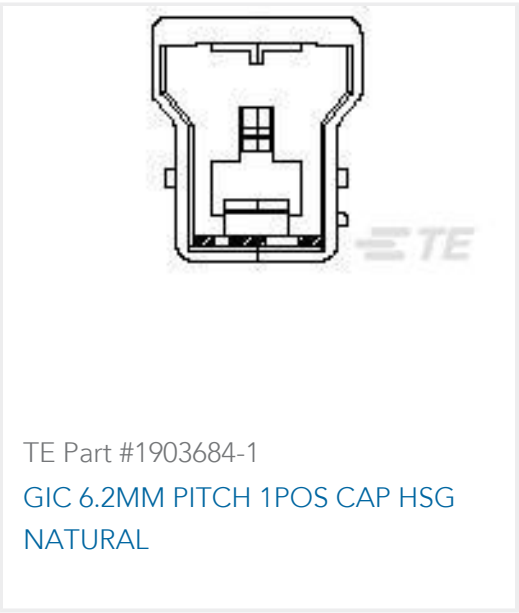
TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR

TE Part #170140-2
187 FASTON, FLAG, REC., 16-20 AWG, TPBR

TE Part #2443725-2
CAP HOUSING FREE HANGING 2PIN

TE Part #2432198-2
RING, M4, DIA 4.3, 20-24 AWG, TPBR

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



Documents

Product Drawings

250 PL EX FLAG REC. 18-12AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175057-1_L1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175057-1_L1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175057-1_L1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

POSITIVE LOCK EX CONTACT

English

Agency Approvals

Agency Approval Document

English