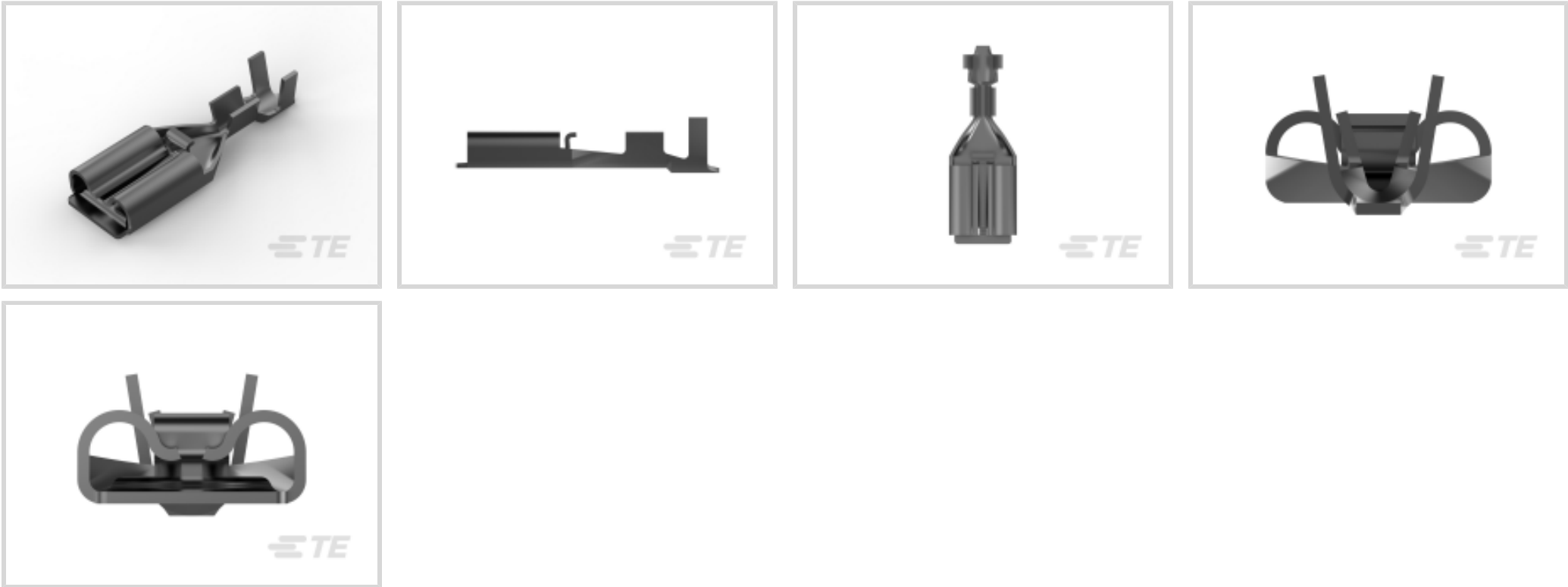




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

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	Straight
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

Wire Insulation Support	With
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Dimensions

Product Length	21.2 mm[.834 in]
Compatible Insulation Diameter Range	1.5 – 3.1 mm[.059 – .122 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
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

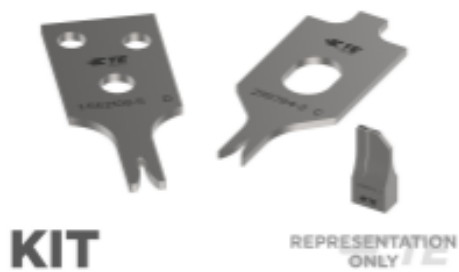
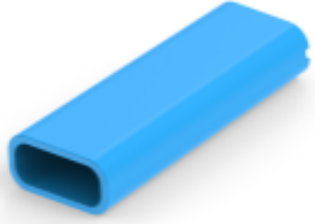
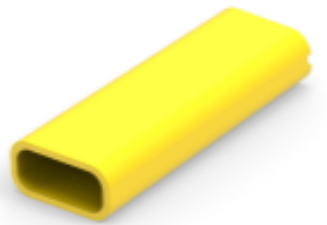
Product Compliance Disclaimer

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

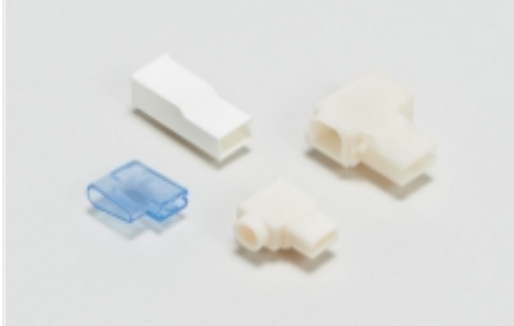


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 KIT REPRESENTATION ONLY TE Part # 7-2150040-7 OCEAN_2.0_SPARE_PART_KIT-080F140F	 TE Part # 175022-2 250 POSITIVE REC EX MK-2	 TE Part # 2150040-2 OCEAN_2.0_Applicator-E-080F140F-REA	 TE Part # 2376595-2 250 FASTON PCB TAB TPBR
 TE Part # 2232343-2 250 PL EX FLAG REC. 18-12AWG PTBR FLAT	 TE Part # 2232343-1 250 PL EX FLAG REC. 18-12AWG PTBR	 TE Part # 2376582-2 250 FASTON PCB TAB TPBR	 TE Part # 2391865-1 POSITIVE LOCK 250 (6.3 MM) SLEEVE
 TE Part # 2376591-2 250 FASTON PCB TAB TPBR	 TE Part # 2391865-2 250 sleeve PL YELLOW transparent		

Also in the Series | Positive Lock 250

 Automotive Terminals(1)	 Crimp Terminal Housings(177)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(5)
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Quick Disconnects(173)

Customers Also Bought

TE Part #2379911-1
250 FSPRING REC. 18-14AWG TPBR

TE Part #2295787-5
STD TIMER PLUG HSG 5P W/EXT. LOCKING

TE Part #175022-1
250 PL EX REC. 18-14AWG PTBR

TE Part #5-170063-2
CLUSTER REC

TE Part #2390877-7
7P, RAST 5 TAB HEADER, TIN, DIN THV SEL

TE Part #2295787-7
STD TIMER PLUG HSG 7P W/EXT. LOCKING

TE Part #2-2005820-9
CLUSTER BLOCK 3P CLIP HSG(GWT)

TE Part #2390877-5
5P, RAST 5 TAB HEADER, THV

TE Part #4-284866-6
DUOPLUG 2.5 6P,SIDE LOCK, SEL. LOADED

TE Part #2108798-1
CLUSTER BLOCK 3P CLIP TPA HSG

Documents

Product Drawings

250 PL EX REC. 22-18AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175020-1_H_c-175020-1-h.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_175020-1_H_c-175020-1-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175020-1_H_c-175020-1-h.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