

175022-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 175022-1

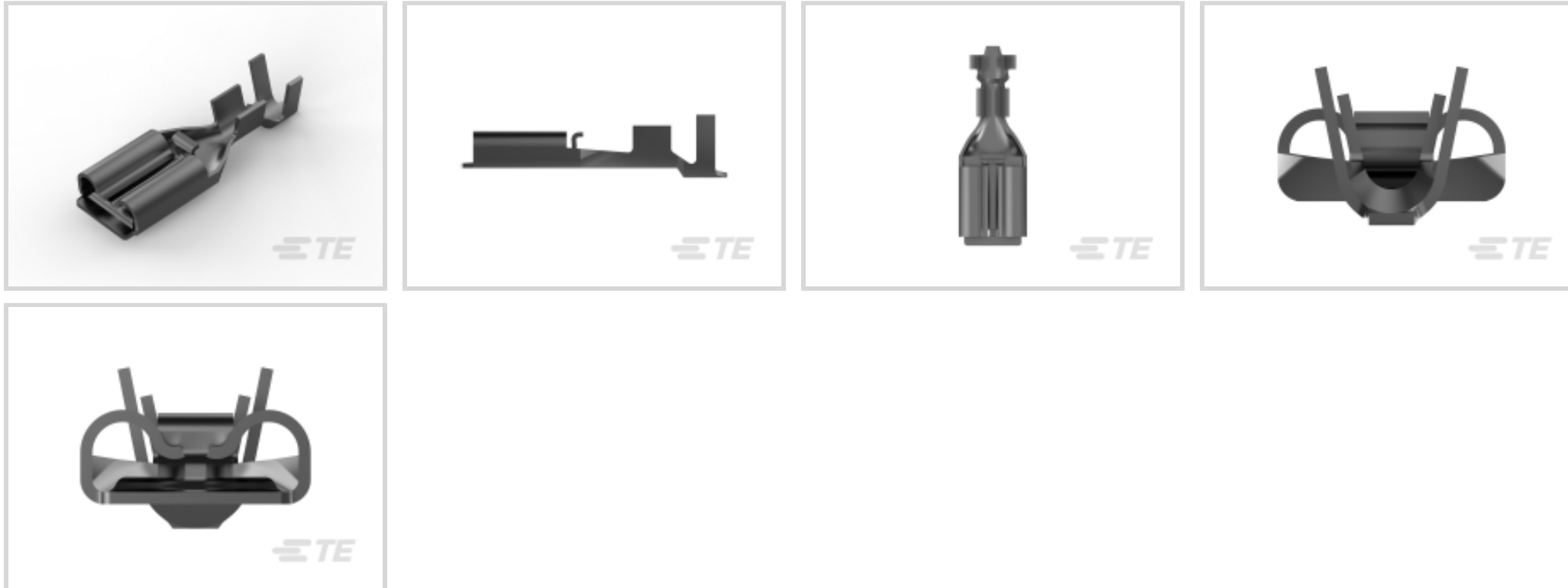
Positive Lock 250, Quick Disconnects, Receptacle, 18 – 14 AWG

Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass

[View on TE.com >](#)



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

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Sealable	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	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
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Crimp Type	F-Crimp
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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.2 – 3.4 mm [.086 – .133 in]
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Overall Length	21.2 mm [.834 in]
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Receptacle Terminal Stock Thickness	.41 mm [.016 in]
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Wire Size	.82 – 2.08 mm ²
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Usage Conditions

Insulation Requirement	Fully Insulated
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Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Packaging Features

Packaging Quantity	4500
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # CAT-P9426-P9601B
DP CONTACTORS, 3 POLE, 20-40FLA



TE Part # CAT-P9426-P9601A
DP CONTACTORS, 2 POLE



TE Part # CAT-P9426-P9601
DP CONTACTORS, 1 POLE



TE Part # CAT-P9426-P9601C
DP CONTACTORS, 4 POLE



TE Part # 5-1393252-6
W67-X2Q12-15=M6/M7/M9/W6/W7



TE Part # 3-1423675-9
W57-XB1A4A10-15=CKTBKR,THERM,P



TE Part # 6-1393250-2
W28-XT1A-1=W28



TE Part # 3-1393250-8
W28-XQ1A-5=W28-



TE Part # 4-1393250-0
W28-XQ1A-7=W28



TE Part # 2-1393250-5
W28-XQ1A-10=W28-



TE Part # 2-1393250-7
W28-XQ1A-12=W28



TE Part # 3-1393250-3
W28-XQ1A-20=W28



TE Part # 3-1393250-0
W28-XQ1A-15=W28-



TE Part # 3-1393250-7
W28-XQ1A-4=W28-



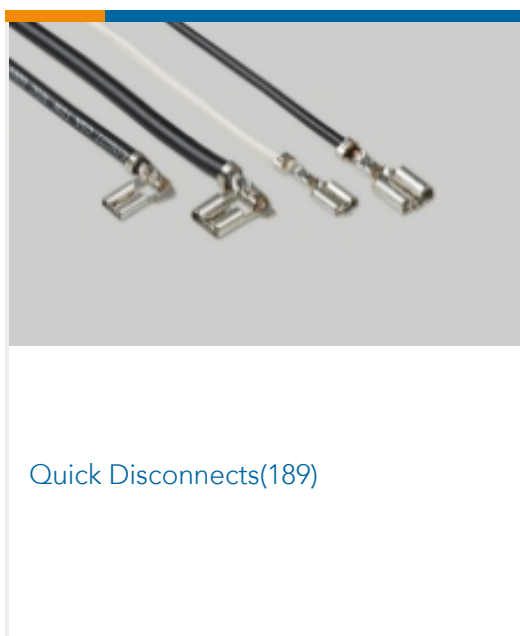
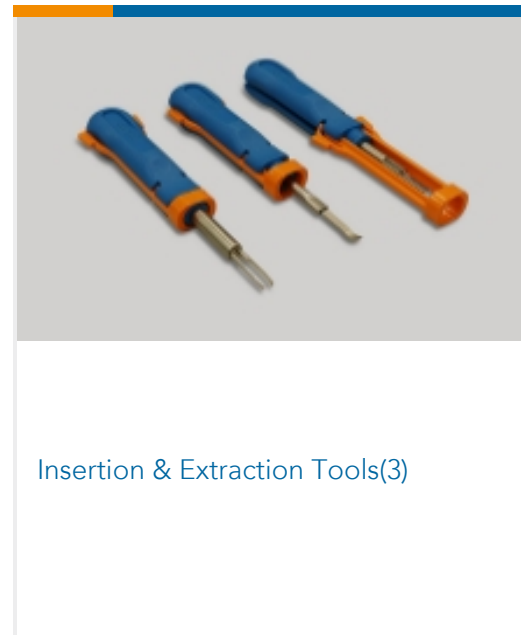
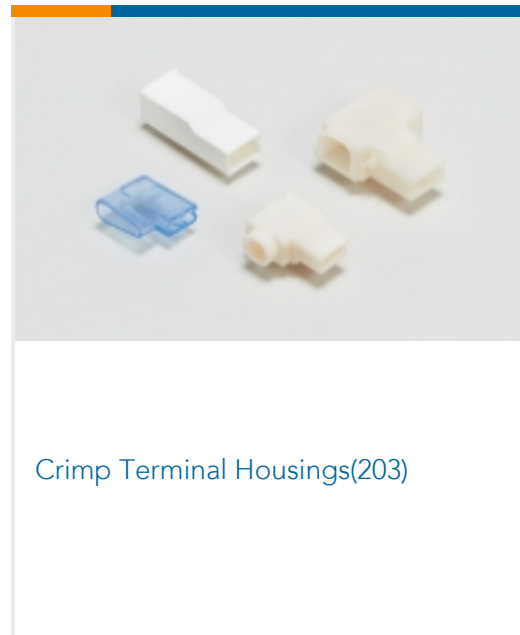
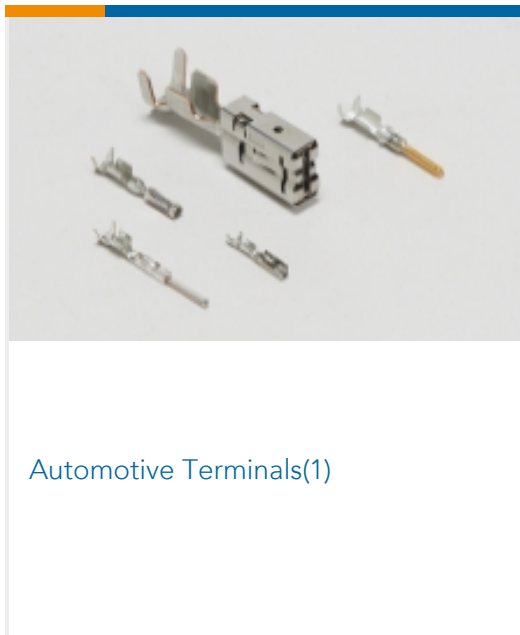
TE Part # 4-1393250-2
W28-XQ1A-9=W28



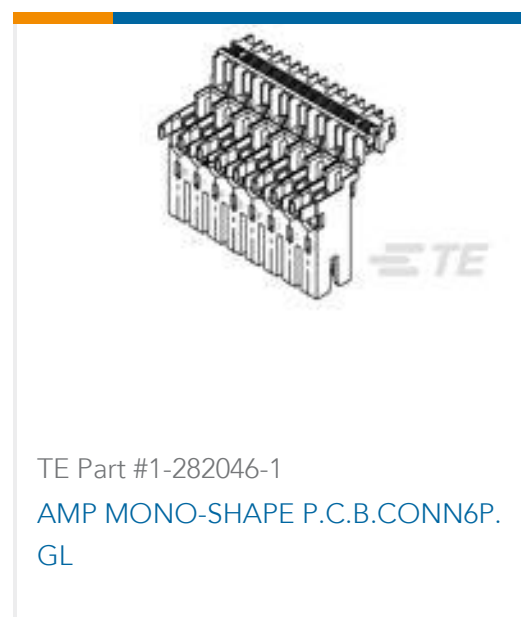
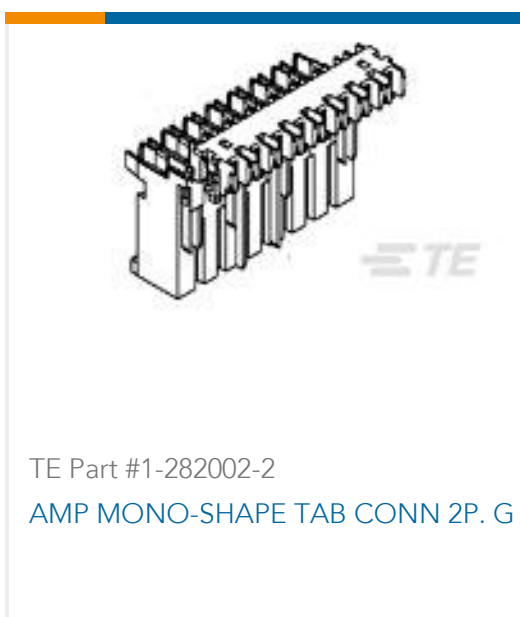
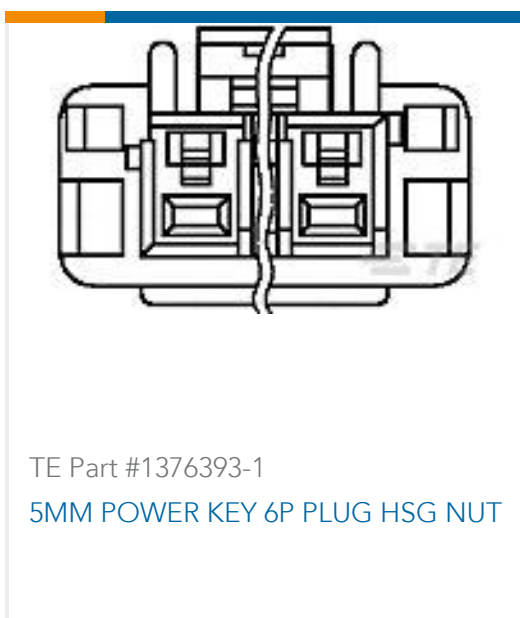
TE Part # 2232343-1
250 PL EX FLAG REC. 18-12AWG PTBR



Also in the Series | Positive Lock 250



Customers Also Bought





Documents

Product Drawings

250 PL EX REC. 18-14AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_175022-1_L_c-175022-1-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175022-1_L_c-175022-1-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175022-1_L_c-175022-1-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

Product Environmental Compliance

MD_175022-1_11122018846_dmtec

English

MD_175022-1_11122018846_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

POSITIVE LOCK EX CONTACT

English

Agency Approvals

Agency Approval Document

175022-1

Positive Lock 250, Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass



English