

2238156-1 ✓ ACTIVE

Positive Lock | Mark II, Positive Lock 250

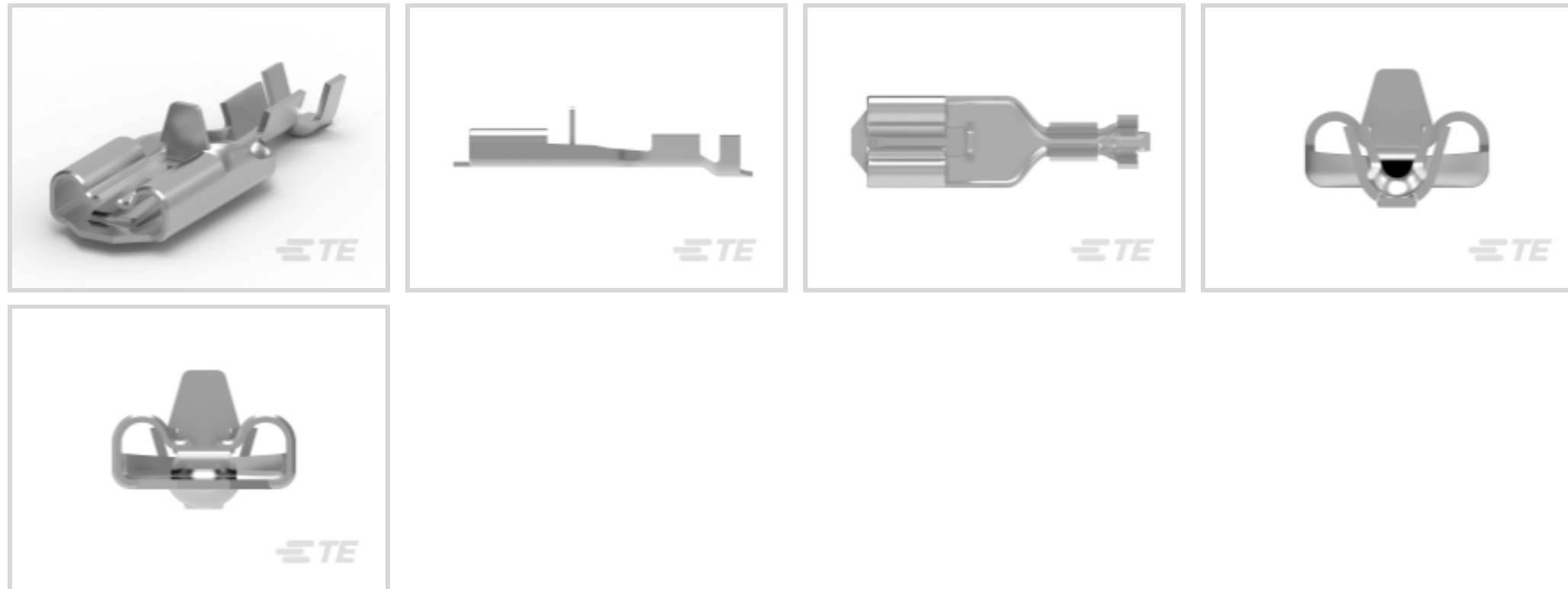
TE Internal #: 2238156-1

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Positive Lock 250

[View on TE.com >](#)



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

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Compatible Insulation Diameter Range	1.52 – 2.54 mm [.06 – .1 in]
Terminal Material Thickness	.41 mm [.016 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 7-4150155-7
OCEAN_2.0_SPARE_PART_KIT-080F140F



TE Part # 4-520935-3
250 HSG. PL MKII REC. 15.11mm 2P BLUE



TE Part # 4150155-2
OCEAN-2.0-APPLICATOR-E-080F140F-SEA



TE Part # 1969332-2
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 1969761-1
4P POSITIVE LOCK HSG, MARK II



TE Part # 1969820-1
250 HIGH TEMP POS LOCK HSG LCP



TE Part # 172076-4
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part # 2-521229-2
PL 250 HOUSING RECEPTACLE RED



TE Part # 3-1969453-1
HSG,RECP,POSI-LOCK&STD FAST250



TE Part # 1969759-1
Pos Lock 250 M INF SW Hsg 3P MKII V0



TE Part # 178833-1
POSITIVE LOCK .250 HOUSING RECEPTACLE



TE Part # 1897058-1
CONNECTOR .125/.250 SERIES



TE Part # 341299-1
POSILOK RECPT MK II .250



TE Part # 1969332-3
POSITIVE LOCK 250 HOUSING RECEPTACLE



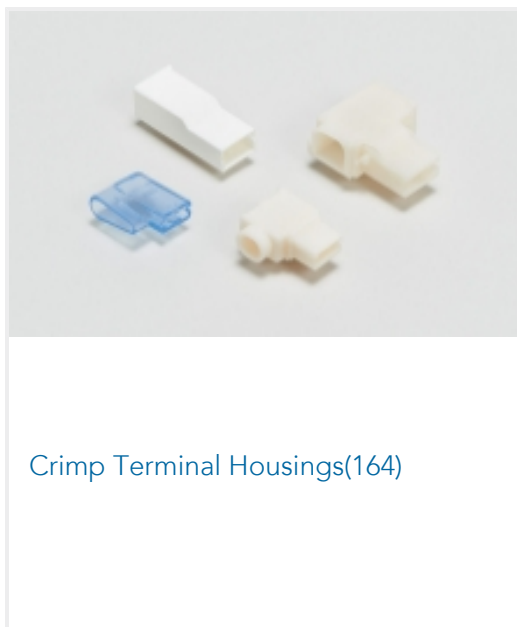
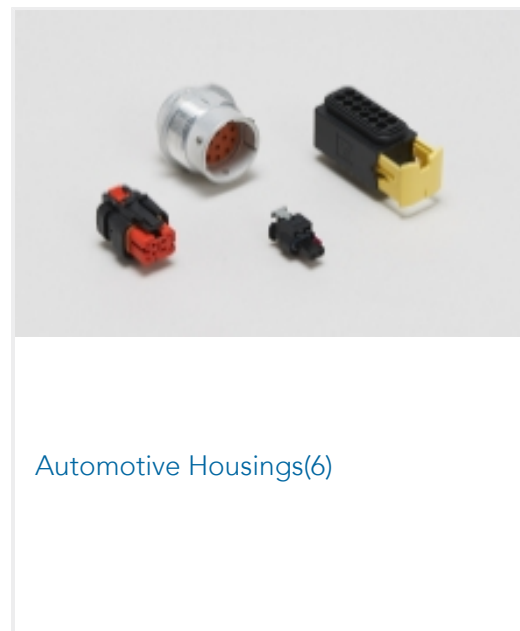
TE Part # 1969864-1
2P, 250 SERIES, POSITIVE LOCK MARK II



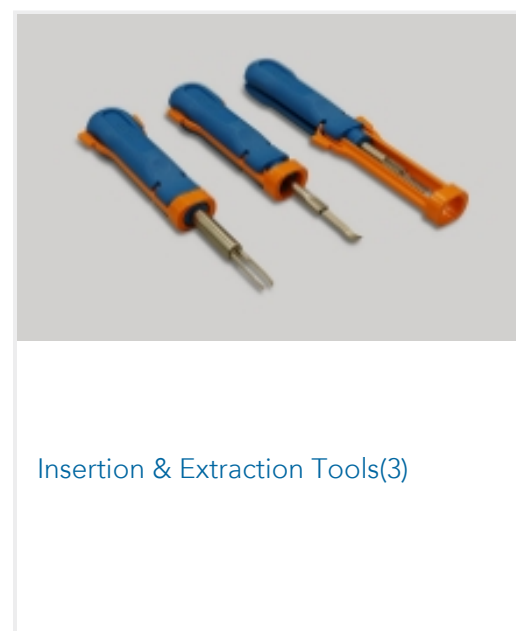
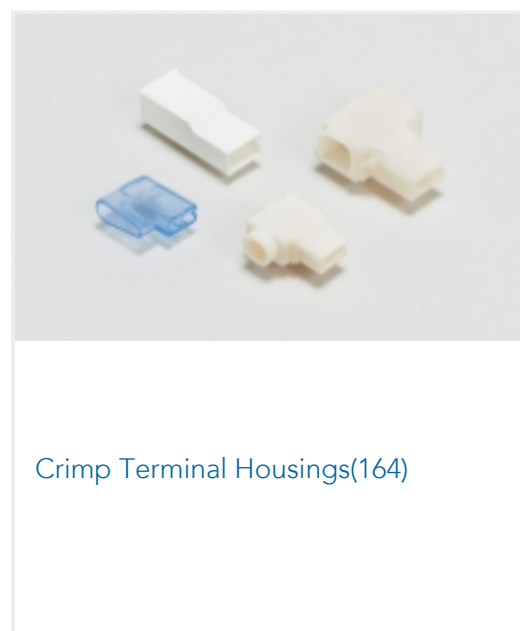
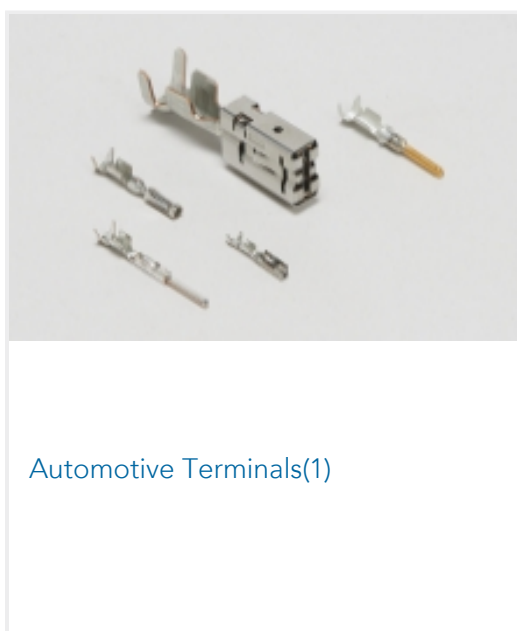
TE Part # 1969865-1
3P, 250 SERIES, POSITIVE LOCK MARK II



Also in the Series | **Mark II**



Also in the Series | **Positive Lock 250**



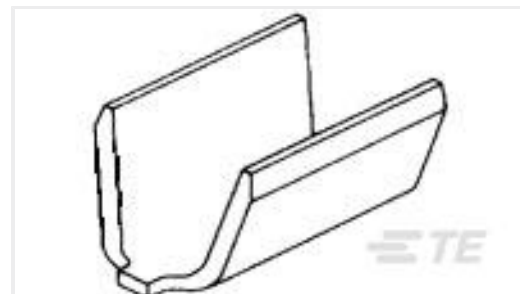


Quick Disconnects(168)

Customers Also Bought



TE Part #42742-2
250 FASTON FLAG REC 18-12 AWG TPBR



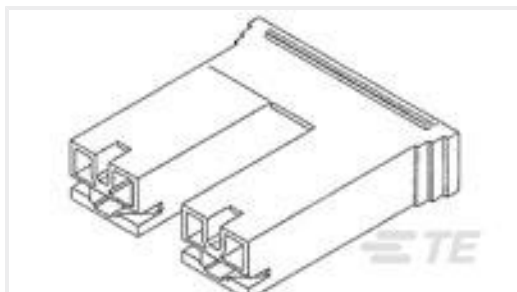
TE Part #61008-1
SPLICE 18-16 AWG .0158 TPST



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #63896-1
250 FASTON REC 16-12 AWG BR



TE Part #1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P NAT



TE Part #520963-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



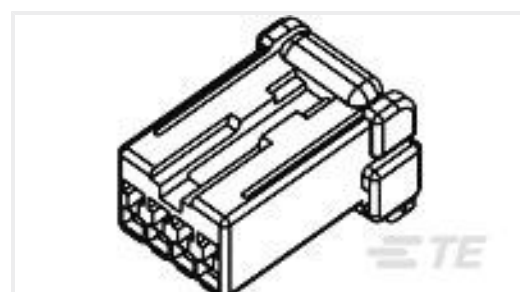
TE Part #776181-1
0.040 MULTILOCK RCPT



TE Part #1376394-1
5MM POWER KEY D/L PLATE GREEN



TE Part #1969443-8
EP 2.5 TPA Retainer, 8 Pos



TE Part #174966-2
040 MLC PLUG HSG 4P BLACK

Documents

Product Drawings

[POS LOCK 250 Rec, MKII, 22-18 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2238156-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2238156-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238156-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

[110_Positive_Lock_Housings](#)

English

[POS_LOCK_MII_QRG](#)

English

[2P_Positive_Lock_HSGS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English