

965972-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 965972-1

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1.03 – 2.62 mm<sup>2</sup> Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Positive Lock 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: 1.03 – 2.62 mm<sup>2</sup>

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
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Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Flag
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Contact Base Material	Phosphor Bronze
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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### Termination Features



Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	18 mm[.71 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .169 in]
Wire Size	1.03 – 2.62 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

Agency/Standard	UL
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### Packaging Features

Packaging Quantity	2000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2-2150938-2  
OCEAN\_2.0\_Applicator-S-110F160F



TE Part # 2150938-2  
OCEAN\_2.0\_Applicator-S-110F160F



TE Part # 7-2150938-2  
OCEAN\_2.0\_Applicator-S-110F160F




TE Part # 7-2150938-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F160F

TE Part # 965430-1  
POS LOCK HSG 6,3 2POS

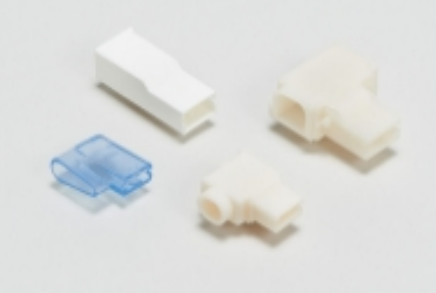


TE Part # 1855627-1  
HDM/FA EMPO.110F.160F LM/G CUT


## Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(193)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(186)

## Customers Also Bought

TE Part #HD16-3-16S  
PLUG ASMTE Part #0528-001-5005  
BKSHL, 50P, BLK, PLG, RA, NW 17TE Part #776427-2  
AMPSEAL 16 HousingsTE Part #1-1418390-1  
Heavy Duty Sealed Connector Series  
HousingsTE Part #W4SD-P012  
WEDGE LOCK, 4P, PLG, BRN, SL RET,  
DT, DTE Part #DRC26-50S08  
PLG, 50P, BLK, N, 08TE Part #1326460-1  
AMP MCP, SEALED CONNECTOR  
HOUSING

## Documents

### Product Drawings

[PL 250 REC TERMINAL-FLAG 17-13 PTPB](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_965972-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_965972-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_965972-1\\_A.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

German