

172763-1 ✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 172763-1

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

[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

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Terminal Material Thickness	.41 mm[.016 in]
Product Length	21.6 mm[.85 in]
Compatible Insulation Diameter Range	2.8 – 5.2 mm[.11 – .208 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

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

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: JAN 2023 (233) 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 # 172469-1
POSITIVE LOCK 250 (6.3 MM)
HOUSING



TE Part # 1-172469-2
PL 250 (6.3 MM) HOUSING BLUE 6/6
NYLON



TE Part # 1-172469-1
PL 250 HOUSING NATURAL 6/6
NYLON



TE Part # 172469-8
PL MKII 250 REC HSG 1P NYLON
BLCAK FLAG



TE Part # 1855184-1
HDM w/FA EAPR110F1700 LM & G



TE Part # 1855184-2
HDM w/FA EAPR110F1700 K



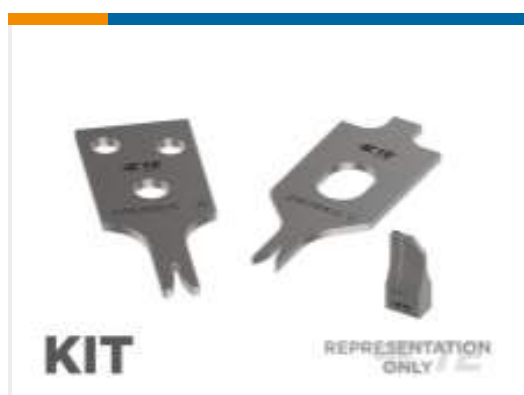
TE Part # 2-2150856-2
OCEAN_2.0_Applicator-E-110F1730



TE Part # 2150856-2
OCEAN_2.0_Applicator-E-110F1730

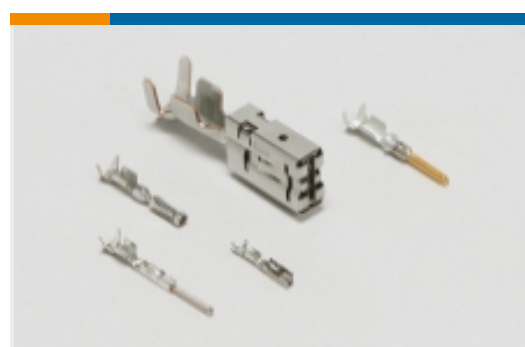


TE Part # 7-2150856-2
OCEAN_2.0_Applicator-E-110F1730



TE Part # 7-2150856-7
OCEAN_2.0_SPARE_PART_KIT-
110F1730

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 #1-6609929-5
PE0SXD SXB=C2229TE Part #63816-1
TAB, MAG-MATE 250F TPBRTE Part #171706-1
FASTON 250 INS POD NYLON NATTE Part #63643-1
MAG-MATE 187 FAST TAB 0198TPBRTE Part #1461403-4
OJE-SH-112LMH,000TE Part #1-172469-2
PL 250 (6.3 MM) HOUSING BLUE 6/6
NYLONTE Part #521955-1
PL MKIII 250 REC HSG 2P NYLON NATTE Part #170325-1
187 PL MKII REC. 20-16AWG PTBRTE Part #794537-1
09P UMNL PLUG HSG 150C BLK

Documents

Product Drawings

[250 PL MKII FLAG REC. 18-14AWG PTBR](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_172763-1_H.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_172763-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_172763-1_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Positive Lock Receptacles

English

[POS_LOCK_MII_QRG](#)

English

Product Specifications

[1-Pos. '250' Flag, Positive Lock Connector](#)

Japanese

Application Specification

Japanese

Product Environmental Compliance

[MD_172763-1_11122018845_dmtec](#)

English

[MD_172763-1_11122018845_dmtec](#)

English

Agency Approvals

[CSA Certificate](#)

English