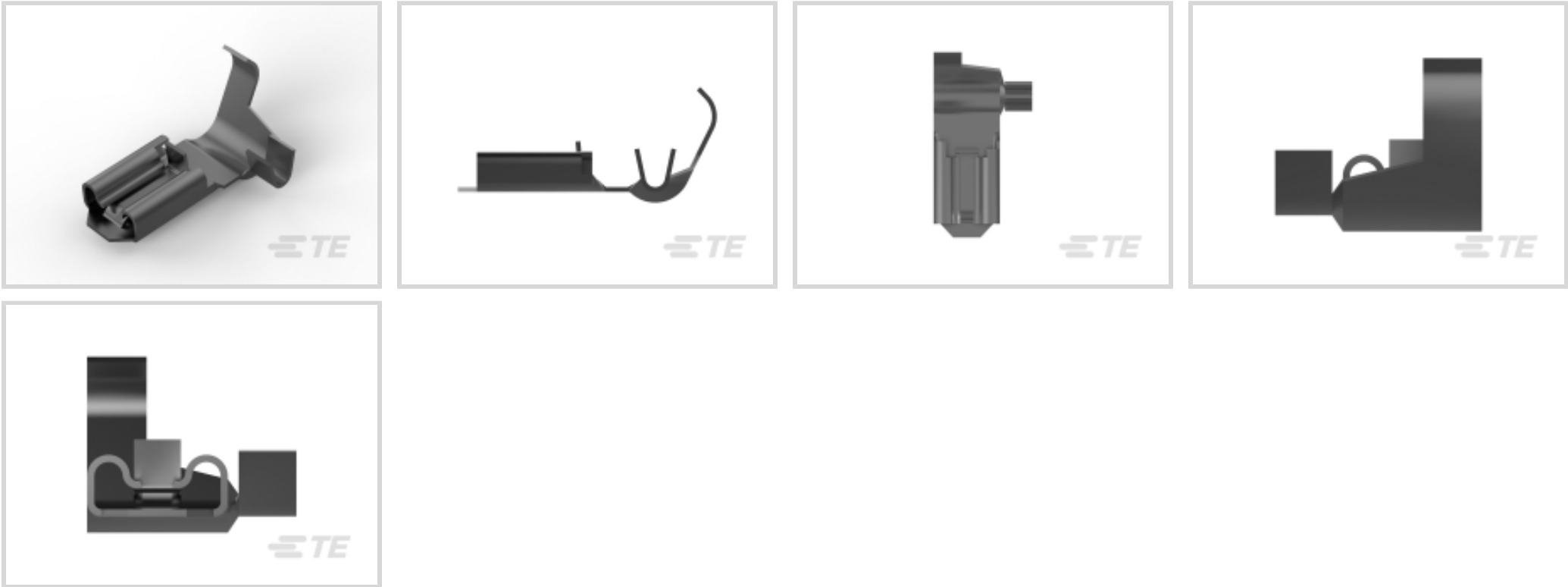




Terminals & Splices > Quick Disconnects



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

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

Dimensions

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



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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

TE Part # 7-2150856-7
[OCEAN_2.0_SPARE_PART_KIT-110F173O](#)



TE Part # 172469-8
[PL MKII 250 REC HSG 1P NYLON BLC AK FLAG](#)



TE Part # 172469-1
[POSITIVE LOCK 250 \(6.3 MM\) HOUSING](#)



TE Part # 2150856-2
[OCEAN_2.0_Applicator-E-110F173O-SEA](#)

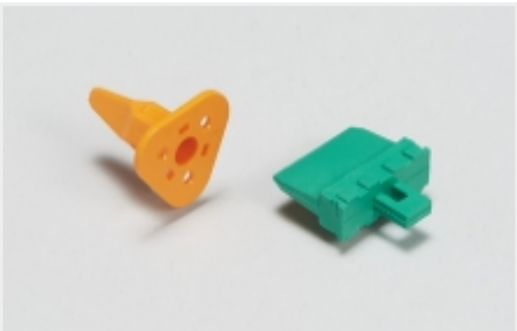


TE Part # 1-172469-1
[PL 250 HOUSING NATURAL 6/6 NYLON](#)



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

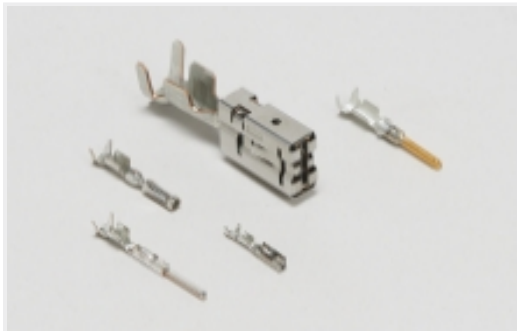
Also in the Series | Mark II



[Automotive Connector Locks & Position Assurance\(1\)](#)



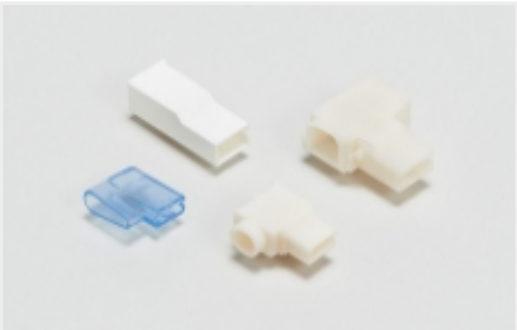
[Automotive Housings\(6\)](#)



[Automotive Terminals\(1\)](#)



[Connector Seals & Cavity Plugs\(1\)](#)



[Crimp Terminal Housings\(184\)](#)



[Insertion & Extraction Tools\(3\)](#)



[Other Automotive Connector Accessories\(1\)](#)



[Quick Disconnects\(185\)](#)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(184)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



TE Part #CAT-P851-T1B
PCB Power Relay: 40 Amp, Monostable



TE Part #794118-1
04P .156 MNL CAP PANEL MOUNT



TE Part #63816-1
TAB, MAG-MATE 250F TPBR



TE Part #63459-3
MAG-MATE 250 F-TAB 15-16 TPBR



TE Part #63464-3
MAG-MATE 250 F-TAB TPBR



TE Part #1461403-4
OJE-SH-112LMH,000



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



TE Part #1217039-1
TIMER CONNECTOR GEN 3 18-14 POST-TPBR



TE 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Positive Lock Receptacles

English

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

POS_LOCK_MII_ORG

English

Product Specifications

1-Pos.'250' Flag, Positive Lock Connector

Japanese

Application Specification

Japanese

Agency Approvals

CSA Certificate

English