63442-1 ✔ ACTIVE

Positive Lock | Mark II, Positive Lock 250

TE Internal #: 63442-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 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: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal

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	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	.7 – 10.2 kgf

Dimensions

Product Length	22.5 mm[.886 in]
Compatible Insulation Diameter Range	2.29 – 3.94 mm[.09 – .155 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

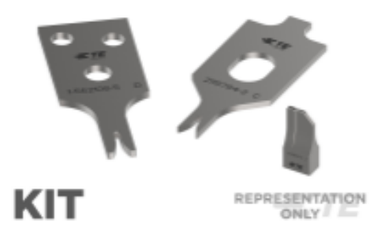
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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 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

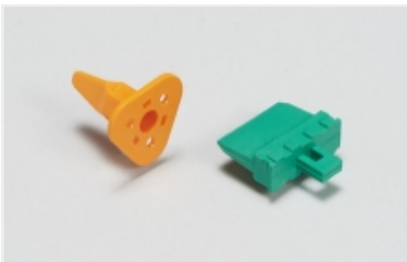
Compatible Parts

TE Part # 2150135-2
OCEAN-2.0-APPLICATOR-E-110F180F-REA



TE Part # 7-2150135-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

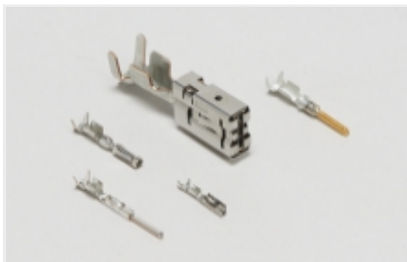
Also in the Series | Mark II



Automotive Connector Locks & Position Assurance(1)

Automotive Seals & Cavity Plugs(1)

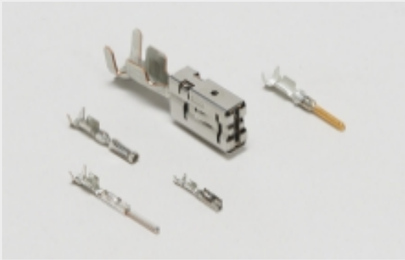
Automotive Signal & Power Connector Housings(6)



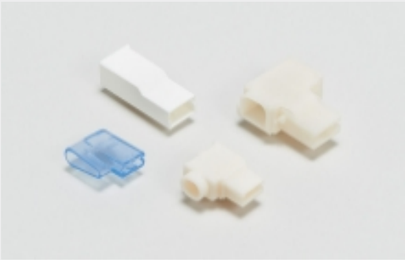
Automotive Terminals(1)

Quick Disconnects(171)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(176)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(5)

Quick Disconnects(171)

Customers Also Bought

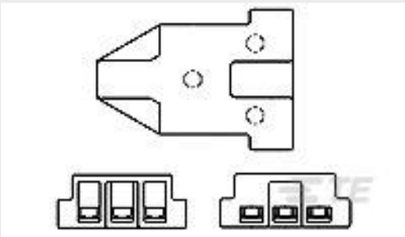
TE Part #BKA854N0086155A000
917 EXTENSION, SPEEDTEC-READY

TE Part #T4110012081-000
M12 F, 8P GOLD A_CODE S SHIELDED PG9

TE Part #62181-1
187 FASTON REC 24-20 AWG TPBR

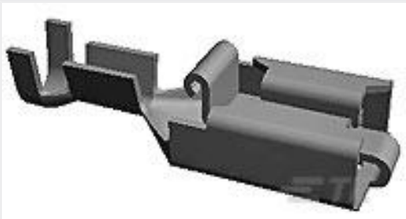
TE Part #63239-1
POSITIVE LOCK 250 REC 12-10 AWG TPBR

TE Part #66597-2
III+ PIN,18-14,30AU/FL,STRIP

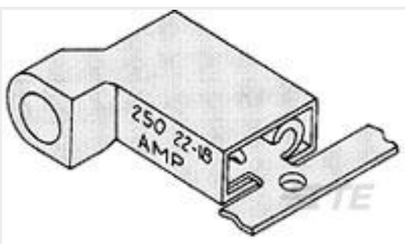


TE Part #171370-3
CLUSTER BLOCK HSG PBT

TE Part #182921-1
CPC SQ FL. RCPT REV SEX



TE Part #341002-6
PL 250 REC TERMINAL 18-14 PTPB LP



TE Part #3-520339-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR

TE Part #5-2232264-3
PTL 2X3 CAP PANEL MT GLW WIRE KEY A DGR

Documents

Product Drawings

PL 250 TERMINAL REC 18-14 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63442-1_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63442-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63442-1_S.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

Agency Approvals

UL

English