179970-4 ✔ ACTIVE

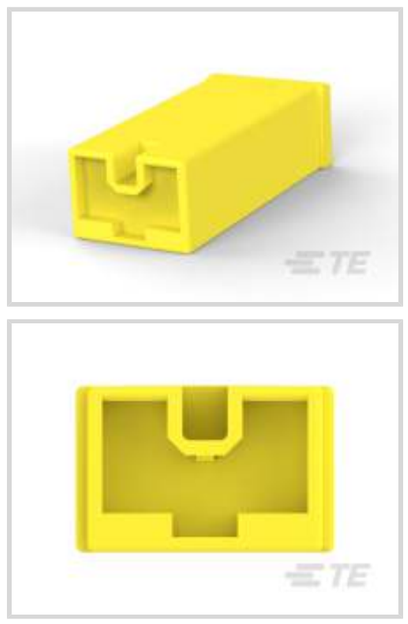
Positive Lock | Positive Lock 250

TE Internal #: 179970-4

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Yellow, Nylon, Mating Alignment, Positive Lock 250

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings




Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Yellow

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	400

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

Compatible Parts

TE Part # 179975-1
250 PL EX REC. 15-10AWG PTBR

TE Part # 179973-1
250 PL EX REC. 22-18AWG PTBR

TE Part # 179974-1
250 PL EX REC. 18-14AWG PTBR

TE Part # 179973-6
PL EX 250 REC 22-18 PTPCOPPER-ALLOY

TE Part # 179974-6
250 PL EX REC. 18-14AWG PTBR

TE Part # 1217092-2
PL 250 TERMINAL REC 16-12 AWG TPBR

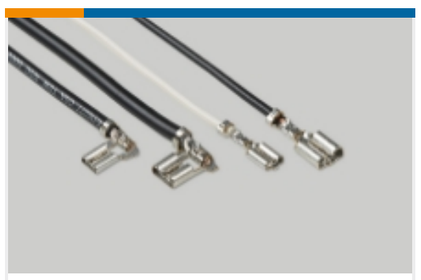
Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(193)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)



Quick Disconnects(186)

Customers Also Bought

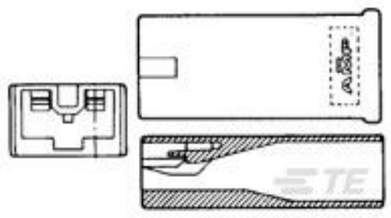
TE Part #179938-1
AMP POWER DBL LOCK PLUG HSG 3P

TE Part #175057-2
250 PL EX FLAG REC. 18-12AWG PTBR

TE Part #179973-1
250 PL EX REC. 22-18AWG PTBR

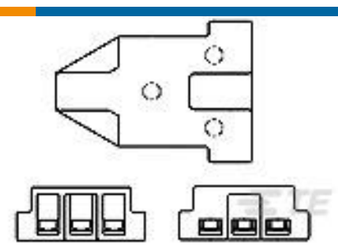
TE Part #170326-1
187 PL MKII REC. 18-14AWG PTBR

TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part #179970-9
PL EXII 250 REC HSG 1P NYLON BLACK

TE Part #1-178708-1
187 SLEEV PL EX FLAG NAT



TE Part #171370-5
CLUSTER BLOCK HSG PBT

Documents

Product Drawings

PL EXII 250 REC HSG 1P NYLON YELLOW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179970-4_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179970-4_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179970-4_J.3d_stp.zip

English

Product Specifications

Product Specification

Japanese

250 Series, Positive Lock EX-II Connector

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English