

179970-4 ✓ ACTIVE



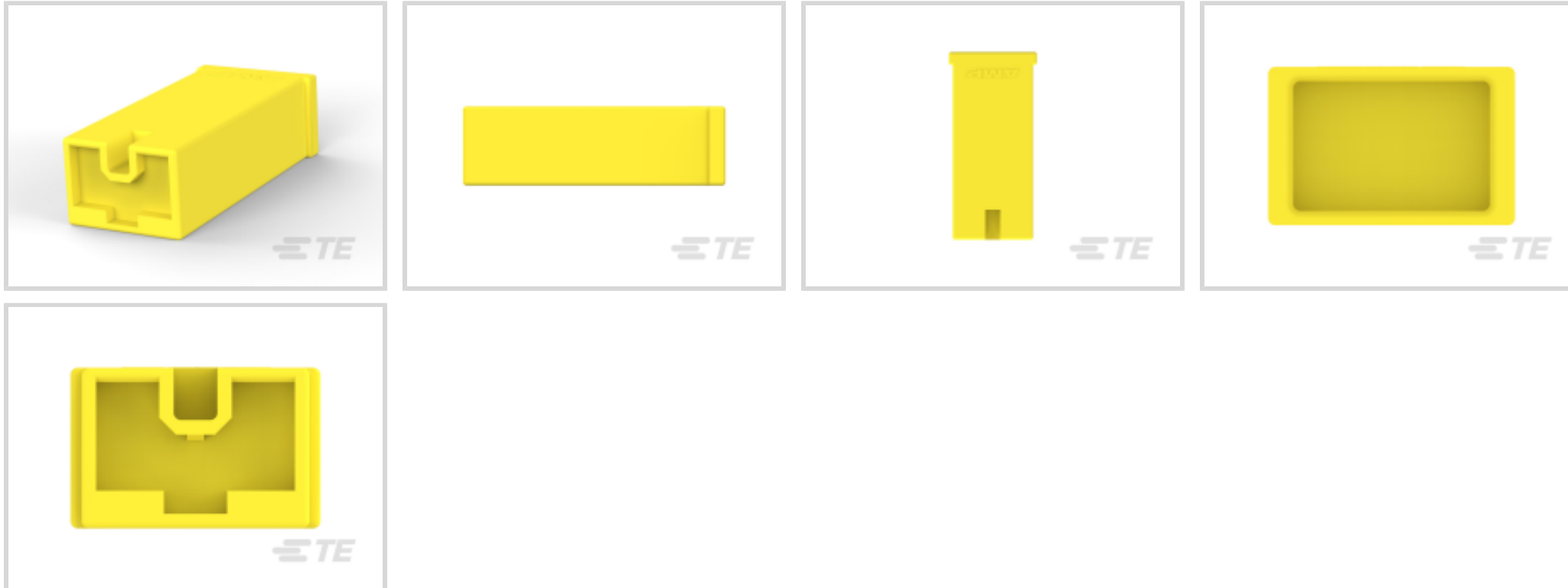
Positive Lock | Positive Lock 250

TE Internal #: 179970-4

Receptacle, Receptacle, 1 Position, Straight, UL 94V-0, Yellow, Nylon, Cable Mount (Free-Hanging), Positive Lock 250, Crimp Terminal Housings

[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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 400 |
|--------------------|-----|

Mechanical Attachment

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

Product Type Features

| | |
|-----------------------------------|-----------------------------|
| Connector & Contact Terminates To | Wire & Cable |
| Sealable | No |
| Connector System | Wire-to-Board, Wire-to-Wire |
| 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 |

Housing Features

| | |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Usage Conditions

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

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

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



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



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



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



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

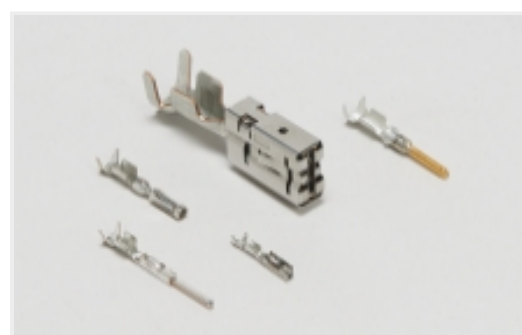


TE Part # 179973-1
250 PL EX REC. 22-18AWG PTBR

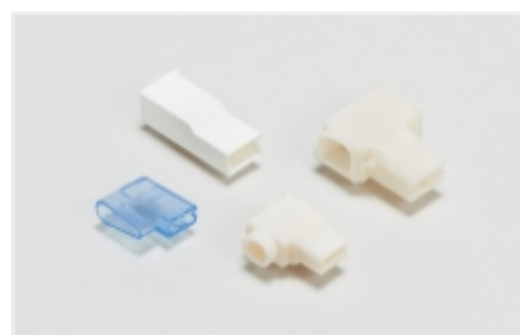


TE Part # 179974-1
250 PL EX REC. 18-14AWG PTBR

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(182)



Insertion & Extraction Tools(3)

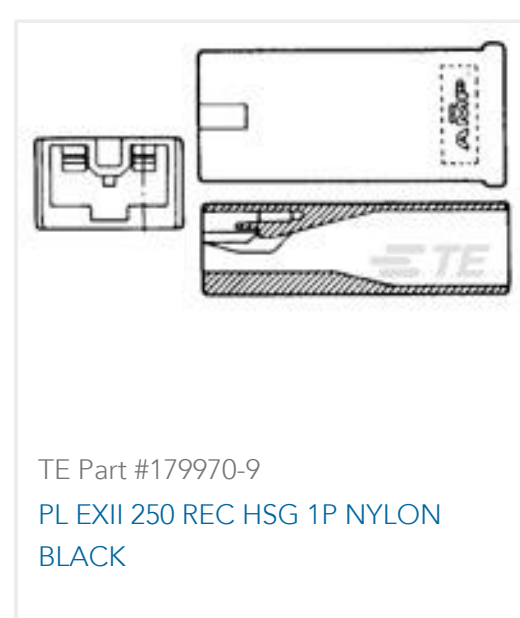


Insulation Boots & Sleeves(5)



Quick Disconnects(174)

Customers Also Bought



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

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

Product Specifications



Product Specification

Japanese

250 Series, Positive Lock EX-II Connector

Japanese

Agency Approvals

UL Report

English