

179970-6

✓ ACTIVE

Positive Lock | Positive Lock 250

TE Internal #: 179970-6

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

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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
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Mechanical Attachment

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

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

Number of Positions	1
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Body Features

Primary Product Color

Blue

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 ComplianceFor 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

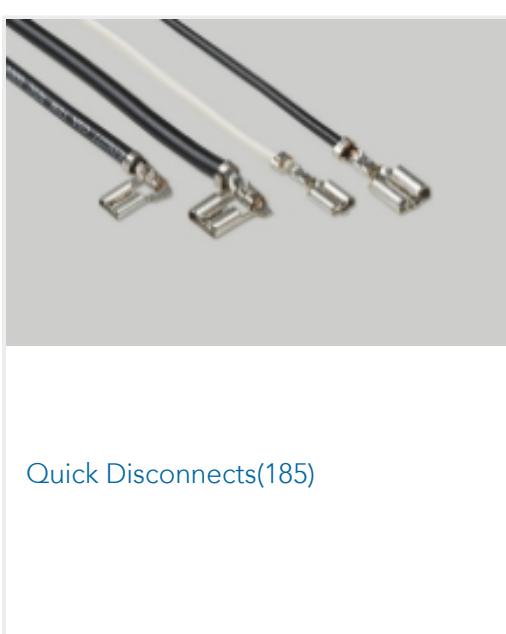
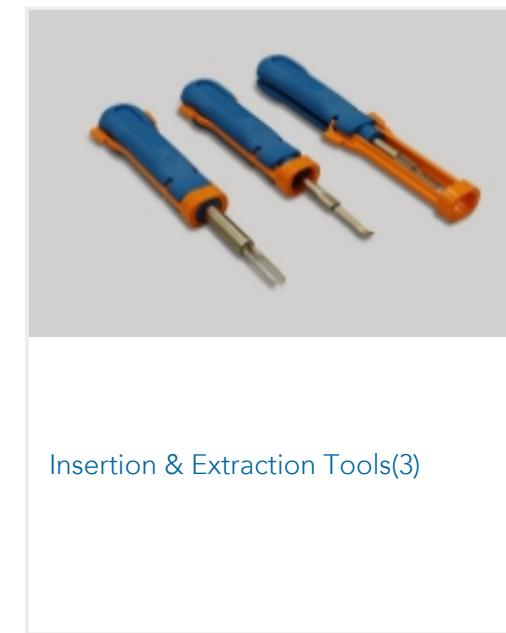
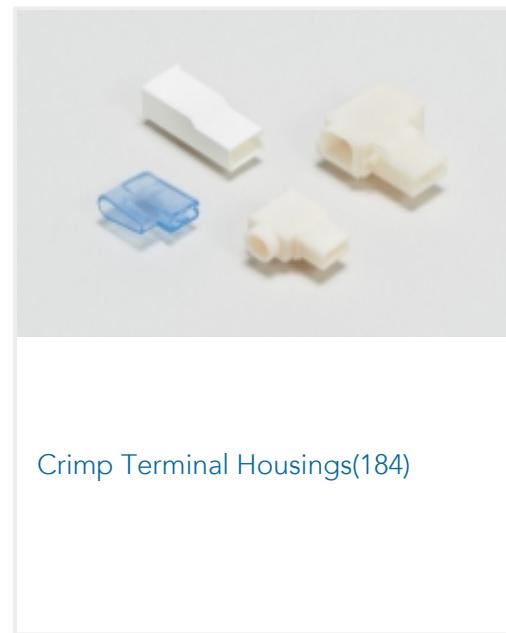
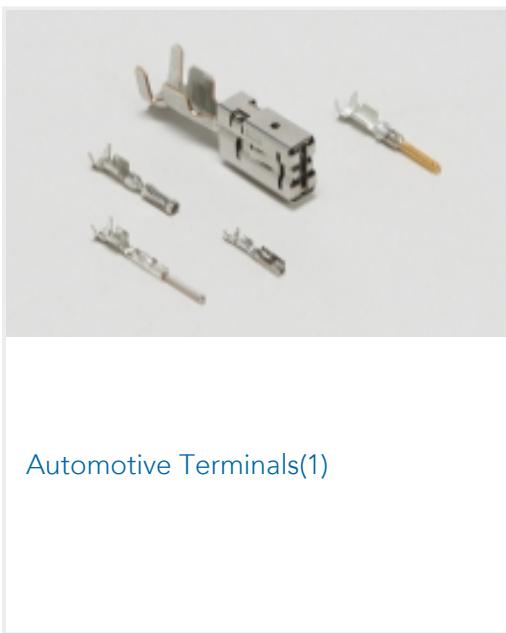
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

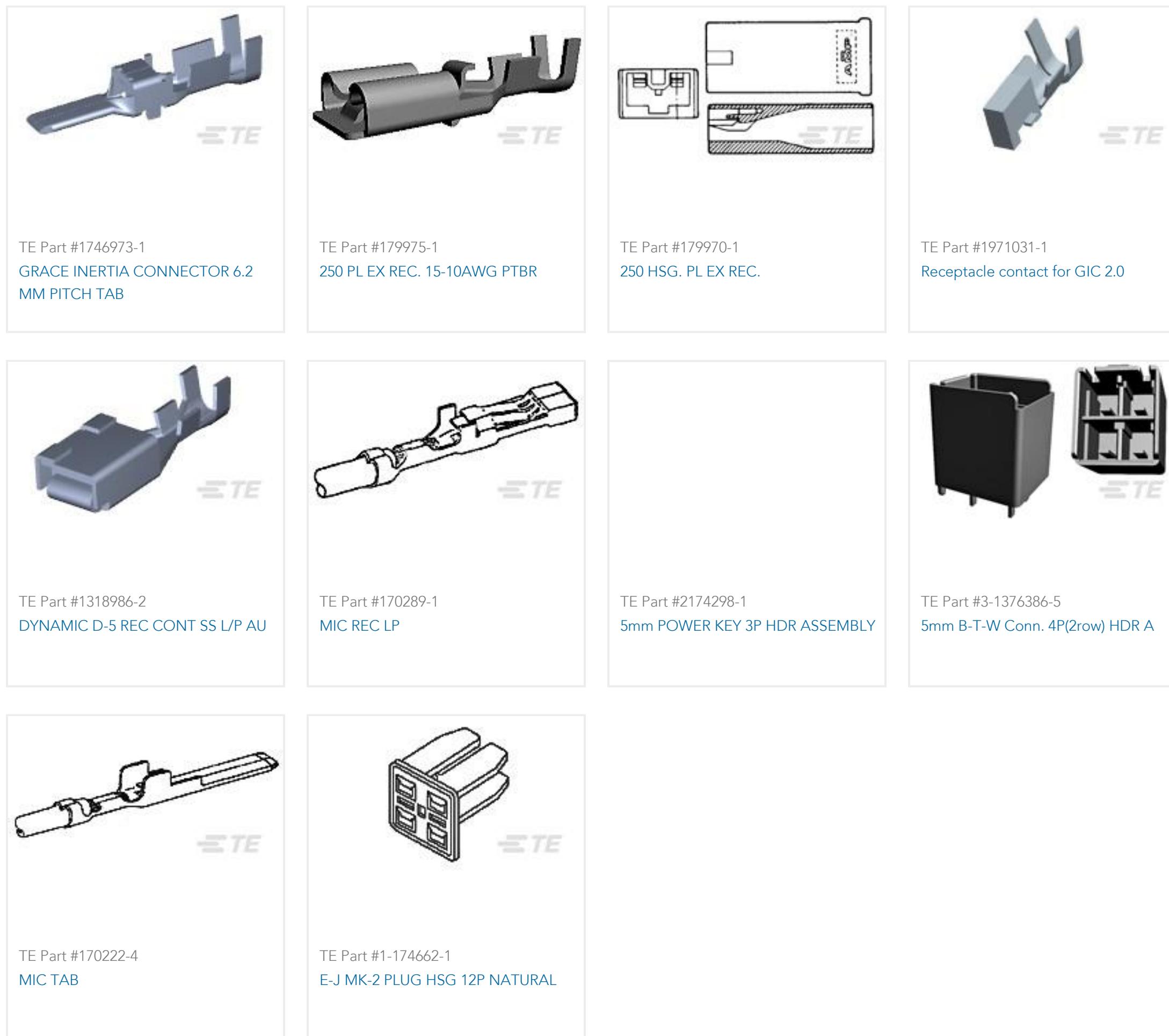
Compatible Parts



Also in the Series | Positive Lock 250



Customers Also Bought



Documents

Product Drawings

PL EXII 250 REC HSG 1P NYLON BLUE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_179970-6_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179970-6_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179970-6_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