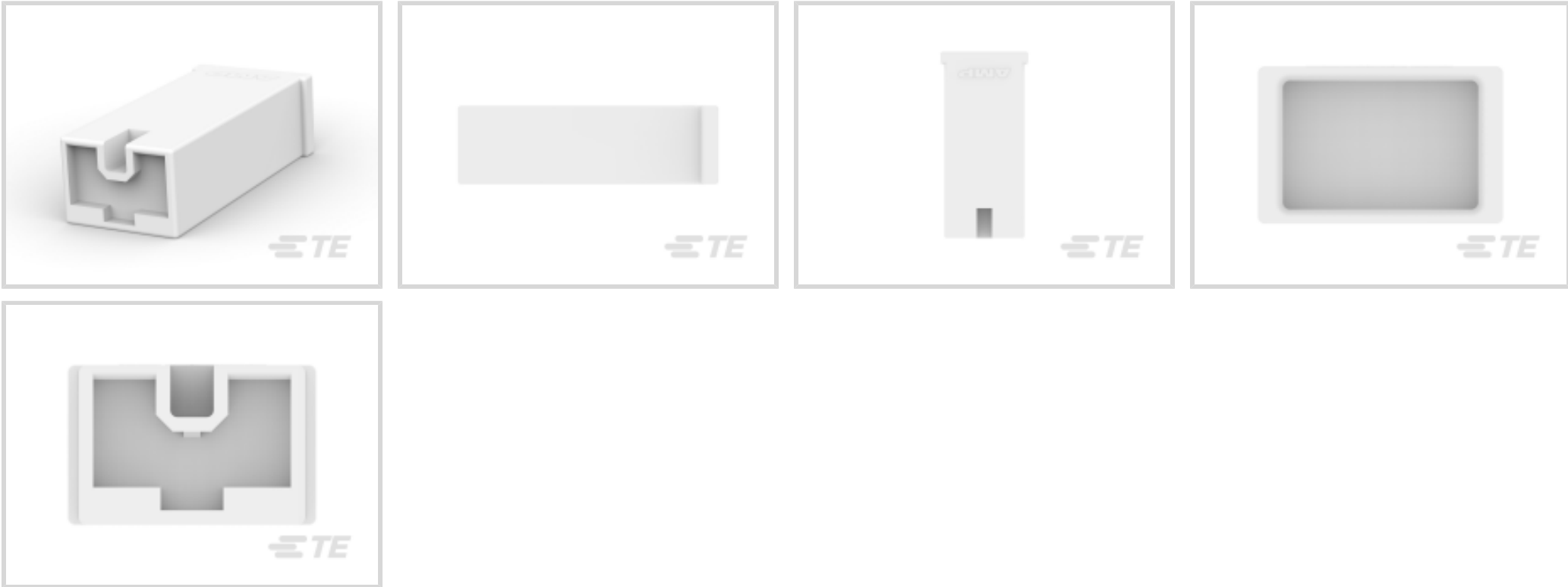




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **1**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Product Type Features

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

Configuration Features

Number of Positions	1
---------------------	---

Industry Standards

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

Body Features

--	--



Primary Product Color	Natural
-----------------------	---------

Housing Features

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

Mechanical Attachment

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 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

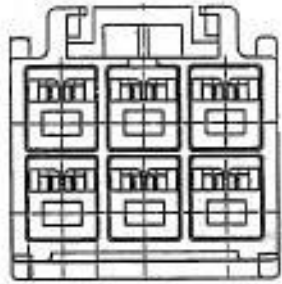
 TE Part # 179975-1 250 PL EX REC. 15-10AWG PTBR	 TE Part # 179973-1 250 PL EX REC. 22-18AWG PTBR	 TE Part # 179974-1 250 PL EX REC. 18-14AWG PTBR	 TE Part # 179973-6 PL EX 250 REC 22-18 PTPCOPPER-ALLOY
 TE Part # 179974-6 250 PL EX REC. 18-14AWG PTBR	 TE Part # 179974-2 250 PL EXII REC. 18-14AWG HDTBR WITH		

Also in the Series | Positive Lock 250

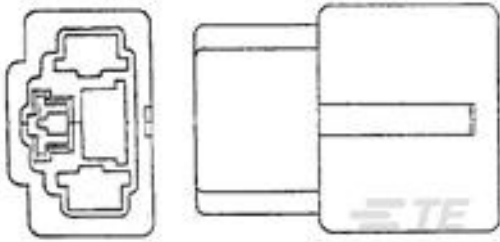
 Automotive Terminals(1)	 Crimp Terminal Housings(190)	 Insertion & Extraction Tools(3)	 Insulation Boots & Sleeves(4)
 Quick Disconnects(185)			

Customers Also Bought

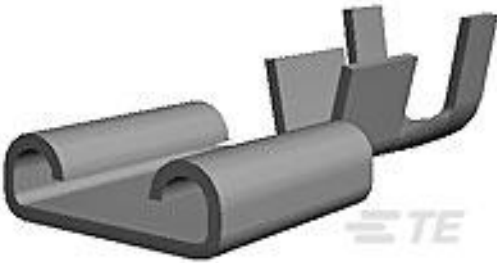




TE Part #176285-6
AMP UNIVERSAL POWER CAP 6P



TE Part #176773-5
FF 250 CAP HSG 3P NYLON NAT



TE Part #170224-2
250 FASTON,REC.,16-10 AWG,BR



TE Part #170213-2
250 FASTON,REC.,18-14 AWG,TPBR



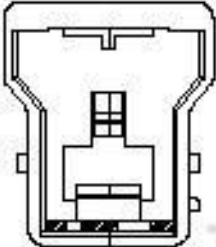
TE Part #170326-1
187 PL MKII REC. 18-14AWG PTBR



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #1903684-1
GIC 6.2MM PITCH 1POS CAP HSG NATURAL



TE Part #1-176497-7
PL EX SLEEVE 250 FLAG RED 6/6 NYLON



TE Part #521204-2
HSG RCPT POSI MK 111 250 2POS

Documents

Product Drawings
250 HSG. PL EX REC.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179970-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179970-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179970-1_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