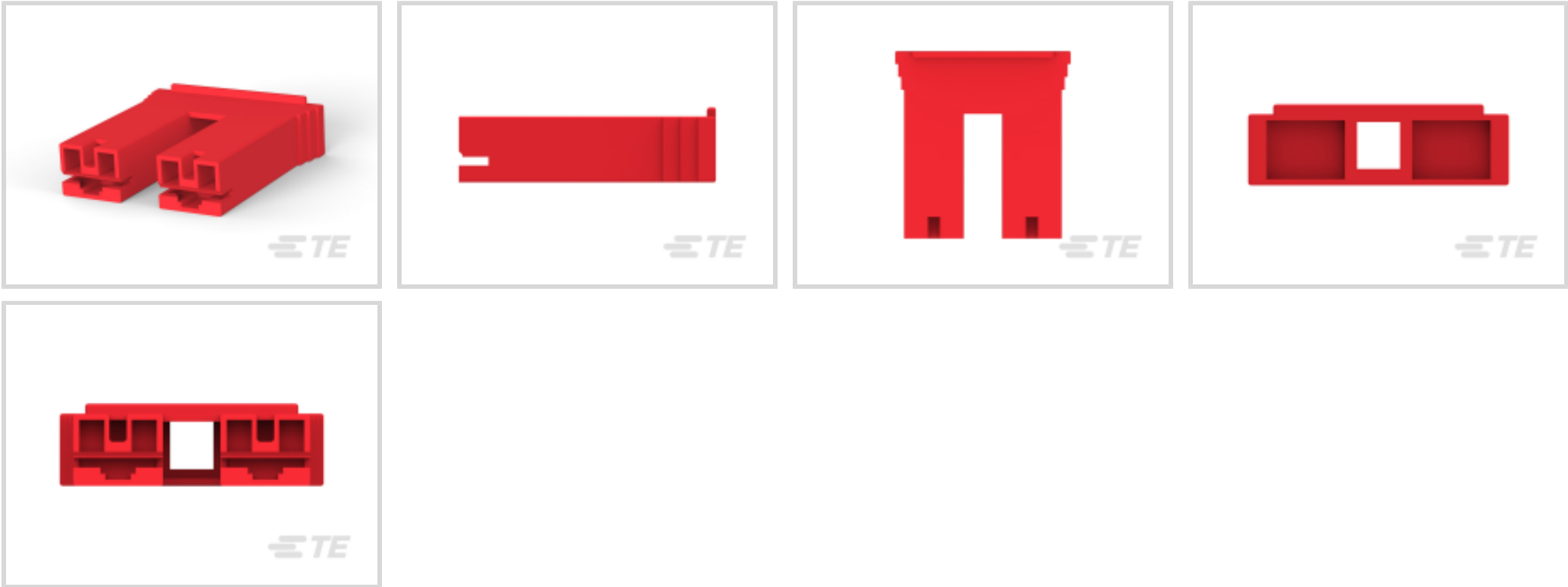




Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **2**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
---------------------	---

Body Features

Primary Product Color	Red
-----------------------	-----

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
-----------------------	--------------



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

Housing Features

Housing Material	Nylon
Centerline (Pitch)	15.11 mm[.595 in]

Usage Conditions

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

Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Carton

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 1217092-1 PL 250 TERMINAL RECEPTACLE 16-12 AWG BR	 TE Part # 63854-1 250 PL MKIII REC. 18-14AWG BR	 TE Part # 1217092-2 PL 250 TERMINAL REC 16-12 AWG TPBR	 TE Part # 63933-1 PL .250 TERMINAL REC 22-18 AWG BR
 TE Part # 63854-2 250 PL MKIII REC. 18-14AWG TPBR	 TE Part # 63933-2 250 PL MKIII REC. 22-18AWG TPBR		

Also in the Series | Mark II

 Automotive Connector Locks & Position Assurance(1)	 Automotive Housings(6)	 Automotive Terminals(1)	 Connector Seals & Cavity Plugs(1)
 Crimp Terminal Housings(177)	 Insertion & Extraction Tools(3)	 Quick Disconnects(173)	

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)

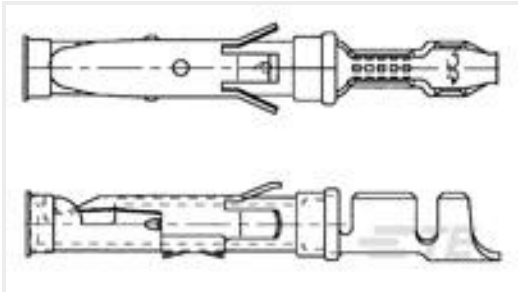


Quick Disconnects(173)

Customers Also Bought



TE Part #2057021-1
SFP+ 1x1 Cage Assy, Short Solder Tail



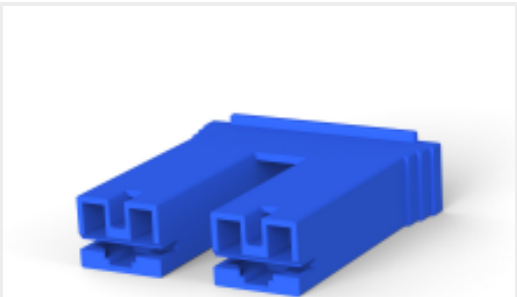
TE Part #163087-1
.062 DIA SOC.ASS.3+



TE Part #2834313-2
4.0PITCH ITB CONN_2P_WO
CAP_NATURAL



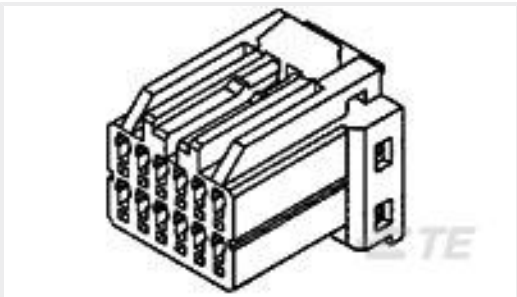
TE Part #826652-3
3P AMPMODU II STIFT LEI



TE Part #4-520935-3
250 HSG. PL MKII REC. 15.11mm 2P
BLUE



TE Part #2005510-2
SQUIB AK2 PLUG HSG1



TE Part #175964-1
I/O PLUG ASSY .040 8P



TE Part #2109197-1
025/060/250 HYB LIF 41P CAP AS



TE Part #CAT-M4595-T273
MCON Receptacle and Tab

Documents



Product Drawings

PL 250 HOUSING REC RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-520935-2_AW.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-520935-2_AW.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-520935-2_AW.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English