



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

Packaging Features

Packaging Quantity	2500
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Industry Standards

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

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Red
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Contact Features

Terminal Type	Receptacle
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Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

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 – 130 °C[-40 – 266 °F]
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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	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 # 170328-1 250 PL MKII REC. 18-14AWG PTBR	 TE Part # 170327-1 250 PL MKII REC. 22-18AWG PTBR	 TE Part # 2238155-1 POS LOCK 250 Rec, MKII, 18-14 TPBR	 TE Part # 63239-1 POSITIVE LOCK 250 REC 12-10 AWG TPBR
 TE Part # 170329-1 250 PL MKII REC. 15-10AWG PTBR	 TE Part # 2238156-1 POS LOCK 250 Rec, MKII, 22-18 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(184)	 Insertion & Extraction Tools(3)	 Other Automotive Connector Accessories(1)	 Quick Disconnects(185)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(184)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(4)



Quick Disconnects(185)

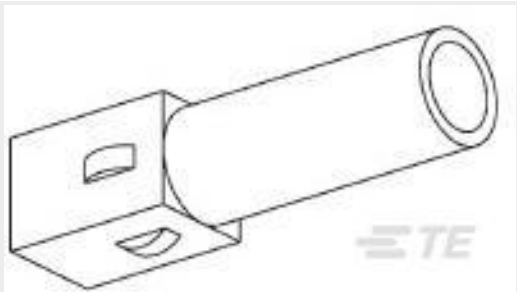
Customers Also Bought



TE Part #2-1241959-4
STD TIM HOUSING MKII 4POS



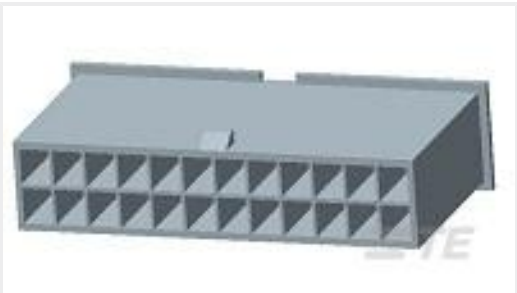
TE Part #1744416-9
9 POS EP II HSG, GLOW WIRE



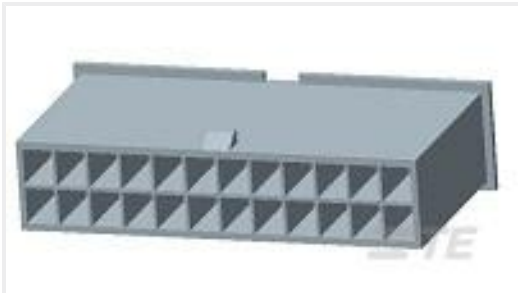
TE Part #1863011-1
01P UMNL PLUG HSG



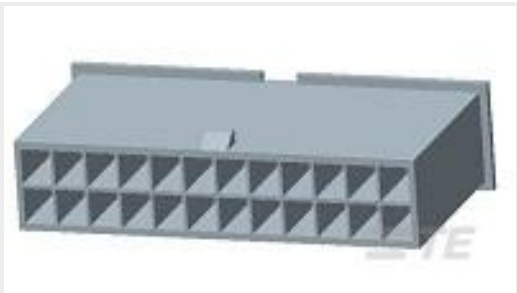
TE Part #2296205-6
6P RCPT VAL-U-LOK GWT/V0



TE Part #2296206-2
2P FH PLUG VAL-U-LOK FH GWT/V0



TE Part #2296206-4
4P FH PLUG VAL-U-LOK FH GWT/V0



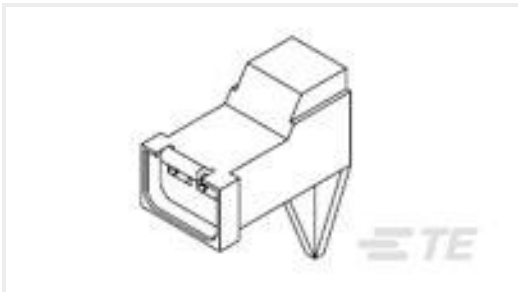
TE Part #2296206-8
8P FH PLUG VAL-U-LOK FH GWT/V0



TE Part #5-2232266-3
PTL 2X3 PLUG HSG GLW WIRE KEY A DGR



TE Part #1742354-1
PL 250 REC 16-18AWG PTBR



TE Part #521306-1
110 FASTON HSG. REC 5MM2P NATURAL

Documents



Product Drawings

PL 250 HOUSING RECEPTACLE RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-521229-2_T3.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-521229-2_T3.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-521229-2_T3.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English