



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

Product Type Features

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

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	White
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment	With
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Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
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Usage Conditions

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

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

Packaging Features

Packaging Method	Carton
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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 # 2238171-3
250 FASTON,FLAG,REC.,22-12 AWG, TPBR

TE Part # 480487-4
187 FASTON FLAG INSL POD NYLON LP NAT

TE Part # 2-480416-4
250 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part # 2238196-3
FASTON 250 STD REC STR 18-14TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(426)

Splices(4)

Customers Also Bought

TE Part #63933-1
PL .250 TERMINAL REC 22-18 AWG BR

TE Part #521411-1
ULTRA-POD 250 ASY REC 22-18 AWG BR

TE Part #1742883-1
187 FASTON,REC.,20-16 AWG,NPST

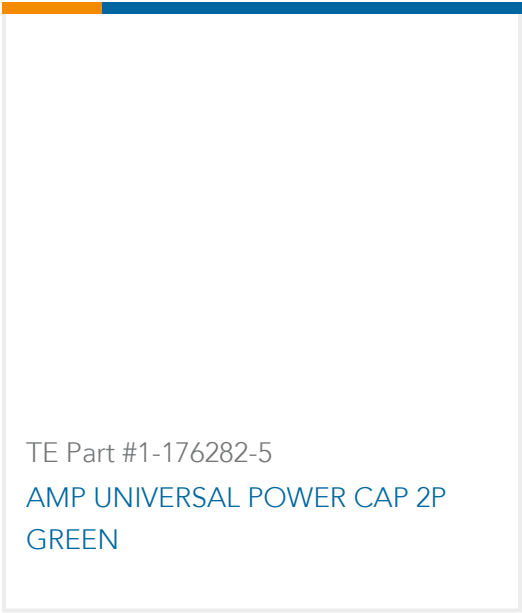
TE Part #520988-1
ULTRA-POD 250 ASSY REC 22-18 AWG BR

TE Part #7-1241961-2
STD TIM HOUSING MKII 2POS

TE Part #1862006-5
STD PW TIMER CONTACT

TE Part #2-176498-6
187 HSG. PL MKII REC. 15mm 2P BLUE

TE Part #5-1969536-4
HSG,RECP,POSILOK MKIII ,250SER,3P, 2CIR



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-480416-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-480416-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-480416-5_A.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English