



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Mating Alignment: **With**
Mating Alignment Type: **Polarization**
Connector & Housing Type: **Plug**
Mating Retention Type: **Latch**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1
Number of Power Positions	3
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
Contact Type	Receptacle
Contact Current Rating (Max)	35 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	11.18 mm [.44 in]
Housing Material	Polycarbonate

Dimensions

Compatible Insulation Diameter Range	1.02 – 25.91 mm [.04 – 1.02 in]
Connector Width	36.58 mm [1.44 in]
Connector Height	9.4 mm [.37 in]
Connector Length	41.66 mm [1.64 in]
Wire Size	1600.53 – 12066.13 CMA

Usage Conditions

Operating Temperature Range	0 – 105 °C [32 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Method	Loose Piece
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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>

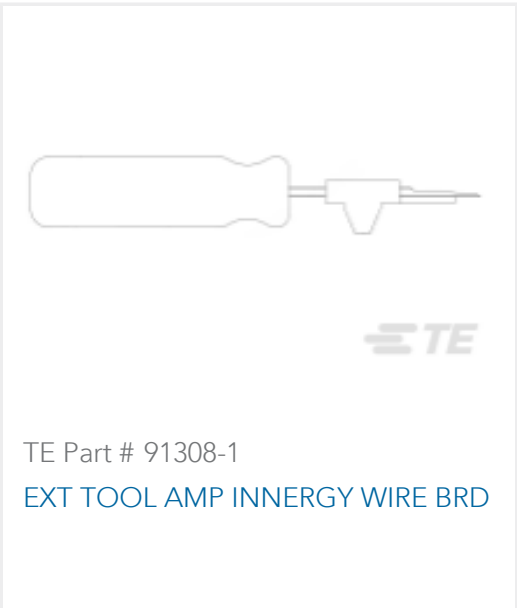
Compatible Parts

TE Part # 556883-1
CONT,AMPINRGY WTB,LS PC,14-18

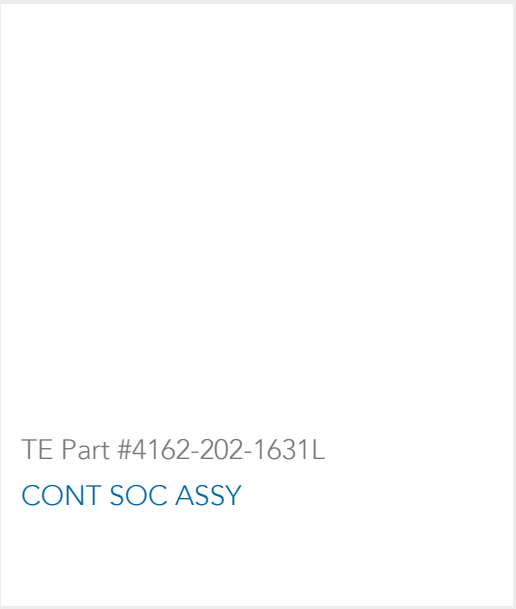
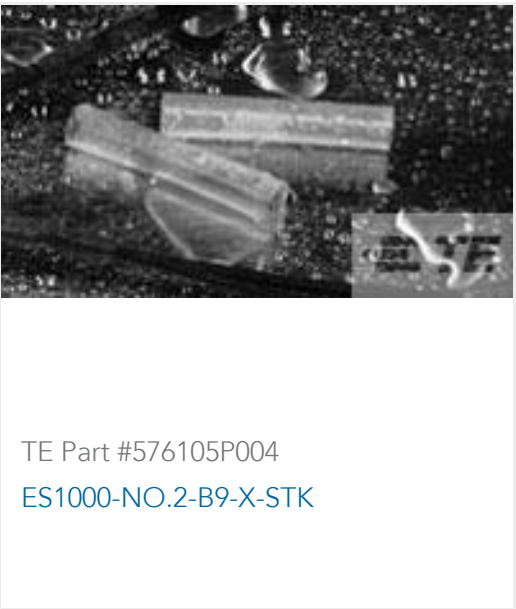
TE Part # 556880-2
CONT,AMPINRGY WTB,STRIP,10-12

TE Part # 556881-3
RCPT ASY,VRT,AMPINRGY WTB,3POS

TE Part # 556882-3
RCPT ASY,R/A,AMPINRGY WTB,3POS



Customers Also Bought



Documents

Product Drawings
PLUG HSG,AMPINNERGY WTB,3 POS
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_556879-3_E.2d_dxf.zip



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Customer View Model
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Datasheets & Catalog Pages
[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

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[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

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Product Specifications
[Application Specification](#)

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Instruction Sheets
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Agency Approvals
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