

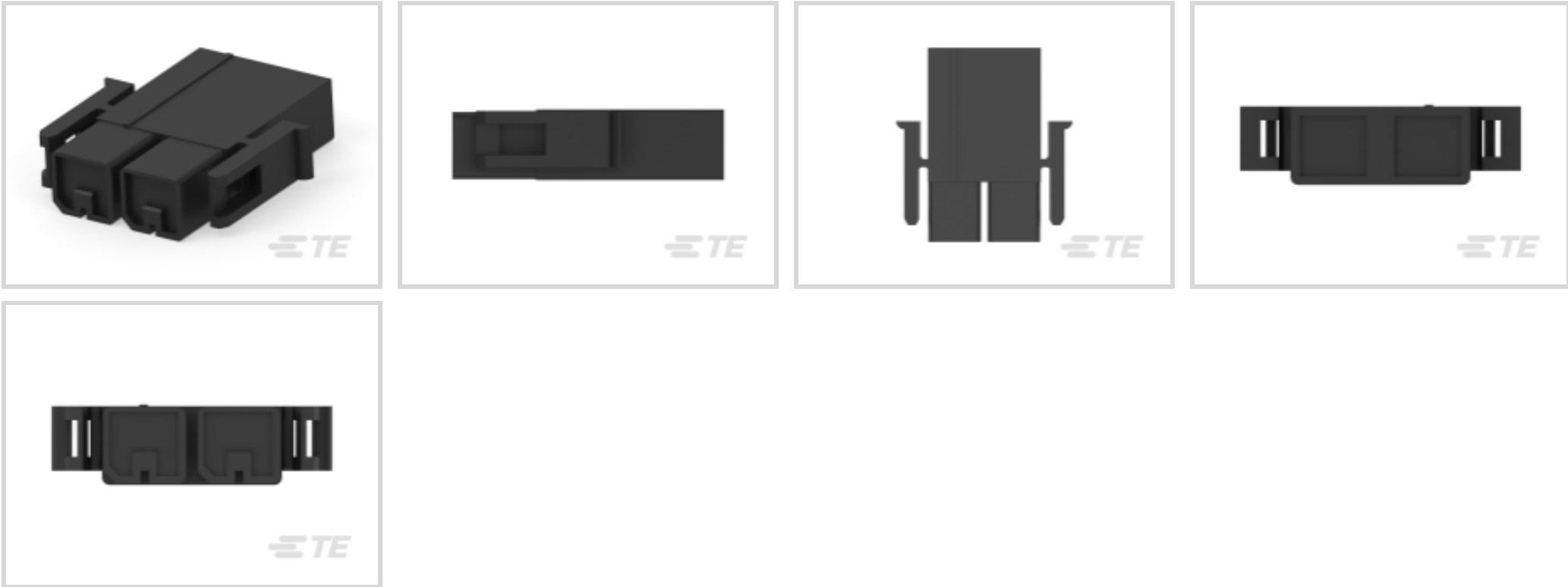


AMP

TE Internal #: 556879-2
Housing, Plug, Wire-to-Board, UL 94V-0, 2 Position, 11.18 mm [.44 in] Centerline, 1 Row, 600 VAC, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

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 Signal Positions	0
Number of Power Positions	2
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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

Mechanical Attachment

Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	1.02 – 25.91 mm [.04 – 1.02 in]
Connector Width	36.58 mm [1.44 in]
Wire Size	18 – 10 AWG
Connector Height	9.4 mm [.37 in]
Connector Length	30.48 mm [1.2 in]

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

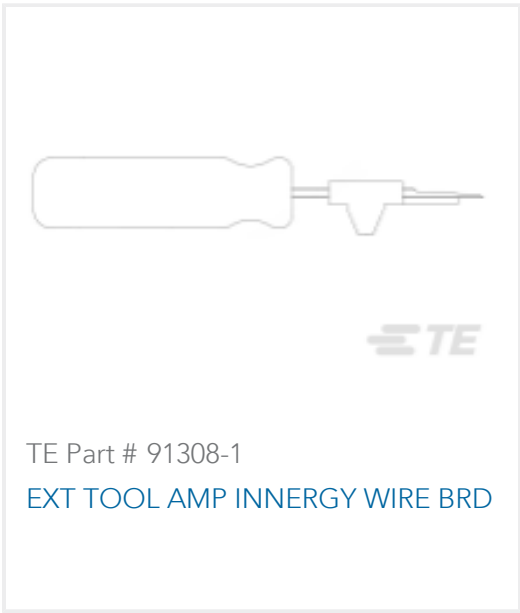
For compliance documentation, visit the product page on TE.com>

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: 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	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 # 91308-1
EXT TOOL AMP INNERGY WIRE BRD



TE Part # 556881-2
RCPT ASY,VRT,AMPINRGY WTB,2POS



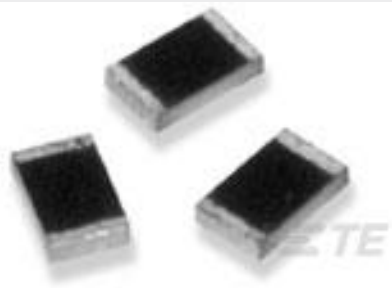
TE Part # 556882-2
RCPT ASY,R/A,AMPINRGY WTB,2POS

Customers Also Bought

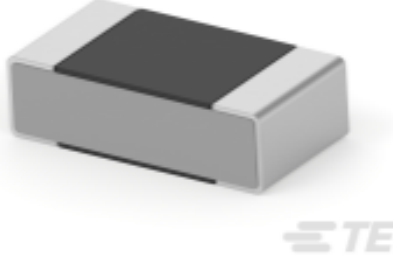




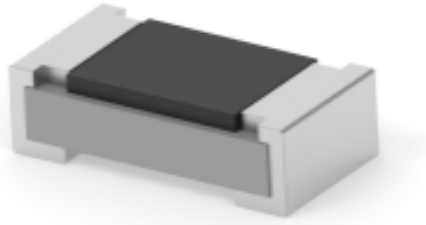
TE Part #3-1676481-2
CPF 0603 110R 0.1% 25PPM 1K RL



TE Part #1625870-2
RP 1J 10K 0.1% 50PPM 1K RL



TE Part #5-1879207-3
RN 0603 348K 0.1% 10PPM 5K RL



TE Part #1-2176237-1
CPF A 0603 51R 0.1% 25PPM 5K RL



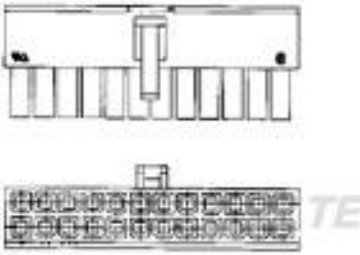
TE Part #3-2176326-0
CRGP 0603 2K7 1%



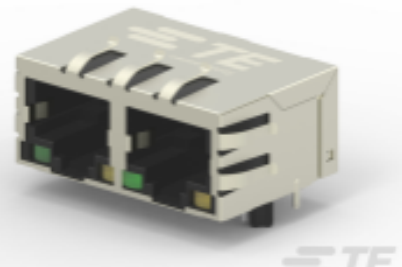
TE Part #ASA035N00100235000
623 PLUG



TE Part #160170
TERM, SPADE, PIDG, 16-14, M5



TE Part #1586765-4
4P RCPT VAL-U-LOK GW



TE Part #2301996-8
RJ45 JACK INT.MAG. 1GB LED 1X2



TE Part #BSA108N00480236000
923 PLUG, SHORT

Documents

Product Drawings

PLUG HSG,AMPINNERGY WTB,2 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_556879-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_556879-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_556879-2_E.3d_stp.zip

English

3D PDF

English



Customer View Model

[ENG_CVM_556879-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_556879-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_556879-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English