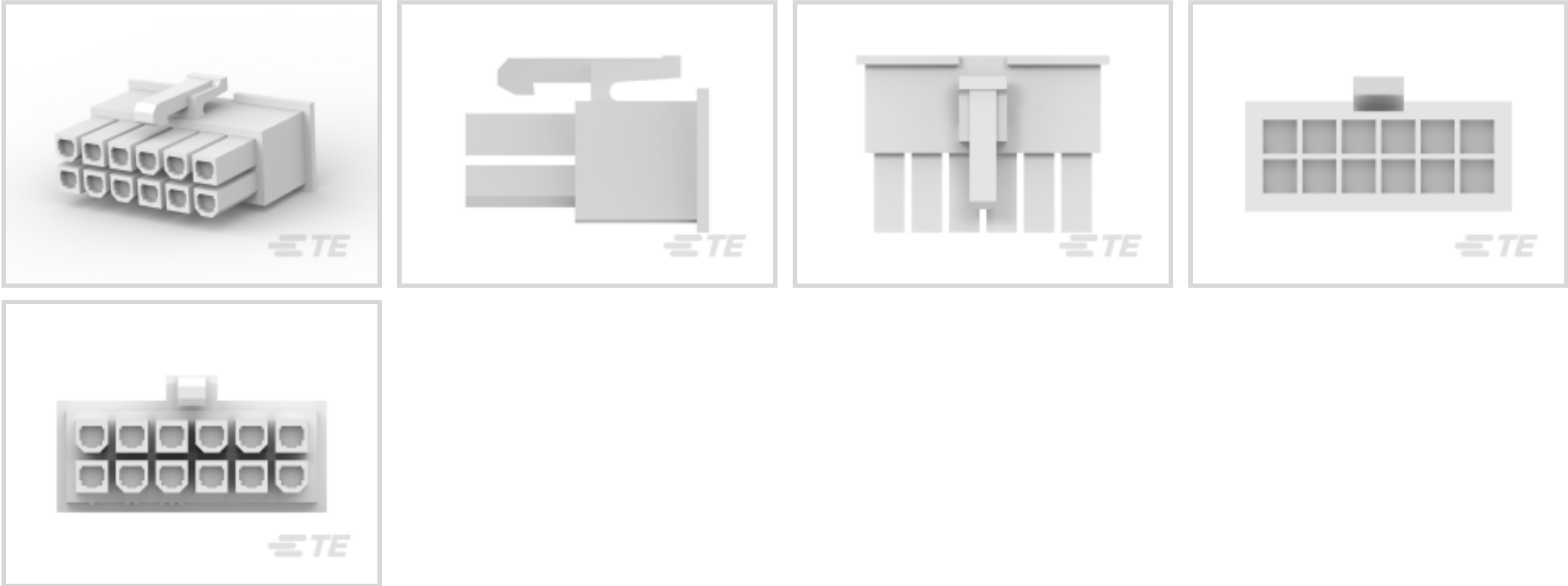




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Board, Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Type	Receptacle
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Contact Retention Within Housing

Without

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material

Nylon 6/6

Centerline (Pitch)

4.2 mm[.165 in]

Dimensions

Row-to-Row Spacing

4.2 mm[.165 in]

Connector Width

19.8 mm[.779 in]

Connector Height

11.7 mm[.461 in]

Connector Length

26.4 mm[1.039 in]

Usage Conditions

Operating Temperature Range

-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Industry Standards

Compatible With Agency/Standards Products

CSA, UL

UL Rating

Recognized

Compatible With Approved Standards Products

UL E28476

CSA Rating

208567

Glow Wire Rating

Standard Part - Not Glow Wire

UL Flammability Rating

UL 94V-2

Packaging Features

Packaging Quantity

500

Packaging Method

Bag

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

Not Yet Reviewed



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 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1-2029088-2  
12P PLUG VAL-U-LOK V2 PM BLK




TE Part # 1-1586000-2  
12P FH PLUG VAL-U-LOK V2




TE Part # 1-794953-2  
12P PM PLUG VAL-U-LOK V2


Customers Also Bought




TE Part #1-770986-0  
MINI UMNL SOK 26-22AWG AU LP



TE Part #5499923-4  
A/L UNIV HDR 20P VERT LAT



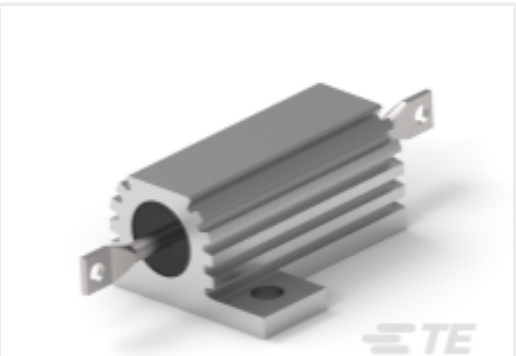
TE Part #34158  
TERMINAL,PG R 16-14 6



TE Part #61048-1  
RECEPT,PIDG FASTON 22-18 110



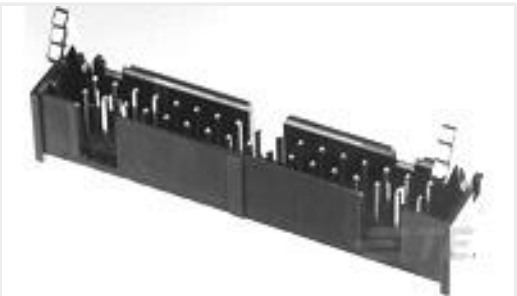
TE Part #499252-2  
020 STRAIN RELIEF A-L RCPT



TE Part #CAT-C339-T419  
Power Resistor: Aluminum Housed, 75 Watt



TE Part #5748677-3  
PLTD PLST CBL CLMP KIT, SZ 3



TE Part #1761606-7  
IDC LOW PRO HDR 20P VERT LAT BLK



TE Part #3-1437651-4  
6DBL-02-006=6DBL ASSEMBLY

Documents

Product Drawings

12P RCPT VAL-U-LOK V2

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1969597-2\_A\_c-1-1969597-2-a.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1969597-2\_A\_c-1-1969597-2-a.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1969597-2\_A\_c-1-1969597-2-a.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1-1773730-3 VAL-U-LOK Connectors with TPA Flyer

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)



English

[Agency Approvals](#)

[UL Report](#)

English