



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Insertion Force: **15 Newton**

Number of Positions: **14**

Centerline (Pitch): **4.2 mm [.165 in]**

Row-to-Row Spacing: **4.2 mm [.165 in]**

Features

Product Type Features

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector
Wire/Cable Type	Discrete Wire
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Number of Signal Positions	14
Insertion Force	15 Newton
Number of Positions	14
Number of Rows	2

Electrical Characteristics

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Operating Voltage	600 VAC
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Body Features

Color	Black
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Contact Features

Contact Layout	Matrix
Contact Type	Pin
Contact Transmits (Typical)	Signal (Data)

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging), Panel Mount
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Housing Features

Centerline (Pitch)	4.2 mm[.165 in]
Housing Material	Nylon
Housing Color	Natural

Dimensions

Row-to-Row Spacing	4.2 mm[.165 in]
Accepts Wire Insulation Diameter Range	1.2 – 3.1 mm[.047 – .122 in]
Height	9.6 mm[.378 in]
Length	30.6 mm[1.204 in]
Width	23.9 mm[.94 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Assembly Integration Feature	Without
Circuit Application	Power
For Use With	Printed Circuit Board

Identification Marking

Circuit Identification Feature	With
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Industry Standards

Agency/Standard	CSA, UL
CSA File Number	208567
VDE Tested	No



UL File Number	E28476
UL Flammability Rating	UL 94V-2
UL Rating	Recognized

Packaging Features

Packaging Quantity	500
Packaging Method	Bag/Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 1-794954-4
14P RCPT VAL-U-LOK V2

TE Part # 1-1969597-4
14P RCPT VAL-U-LOK V2

Customers Also Bought

TE Part #1-6609032-8
CORCOM R SERIES SINGLE PHASE FILTERS

TE Part #1478762-9
METAL BACKSHELL 9 WAY TOP E

TE Part #1-794953-8
18P PM PLUG VAL-U-LOK V2

TE Part #1-2176329-9
CRGP 1210 330R 1%

TE Part #1-1478762-5
METAL BACKSHELL 15 WAY TOP E

TE Part #103240-5
10 MODII HDR DRST B/A .100CL

TE Part #HDP26-24-18PN-L017
DEUTSCH HDP20 HOUSINGS

TE Part #1-794953-6
16P PM PLUG VAL-U-LOK V2

TE Part #1-794954-4
14P RCPT VAL-U-LOK V2

TE Part #1410278-2
MULTIGIG RT PWR .8" VRT RCP 2P PBFR

Documents

Product Drawings

14P PM PLUG VAL-U-LOK V2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-794953-4_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-794953-4_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794953-4_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

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