



VAL-U-LOK

TE Internal #: 2029088-4

TE Internal Description: 4P PLUG VAL-U-LOK V2 PM BLK

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Connectors > Rectangular Connectors > Rectangular Connector Housings

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

Number of Positions: 4

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

Number of Rows: 2

Housing Material: **Nylon****Features****Product Type Features**

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Insertion Force	15 Newton
Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Type	Pin
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Mechanical Attachment

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



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

Dimensions

Connector Height	9.6 mm[.378 in]
Product Width	23.9 mm[.94 in]
Product Length	9.6 mm[.378 in]
Row-to-Row Spacing	4.2 mm[.165 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

CSA Rating	208567
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard	CSA, UL
Approved Standards	UL E28476
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 2023 (233) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

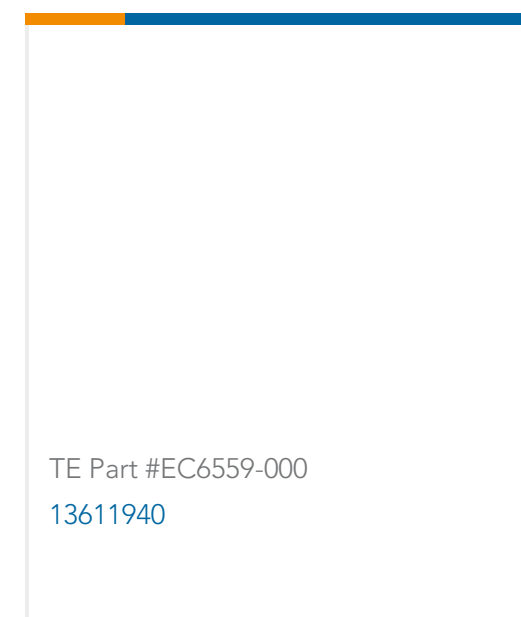
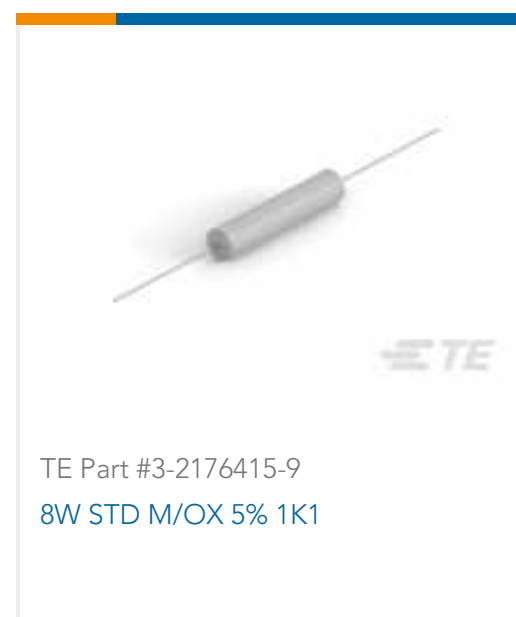
Solder Process Capability

Not 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>

Customers Also Bought



Documents

Product Drawings

4P PLUG VAL-U-LOK V2 PM BLK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2029088-4_A.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2029088-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2029088-4_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English