



TE Internal #: 2321953-6
6 Position, Plug, Housing, Crimp, Wire-to-Wire, 4.2 mm [.165 in]
Centerline, 2 Row, Wire & Cable, Power, Panel Mount, -40 – 105 °C
[-40 – 221 °F]
[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Mating Retention: **With**
Mating Retention Type: **Latch**
Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Body Features

Primary Product Color	Natural
Connector Profile	Standard

Contact Features

Contact Retention Within Housing	With
Contact Current Rating (Max)	9 A



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Spring
Panel Mount Feature Type	Locking Ear
Strain Relief	Without
Panel Mount Feature	With
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Panel Mount

Housing Features

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

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

Glow Wire Rating	Standard Part - Not Glow Wire
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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

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 # 2238018-1
VAL-U-LOK PIN BR SN 22-26AWG

Customers Also Bought

TE Part #6-1534798-5
AMP DUOPLUG 2.5 MK-II 5P SELEC. LOADED

TE Part #6-1534798-7
AMP DUOPLUG 2.5 MK-II 7P SELEC. LOADED

TE Part #8-1534798-3
DUOPLUG MK II, SEL, 3P

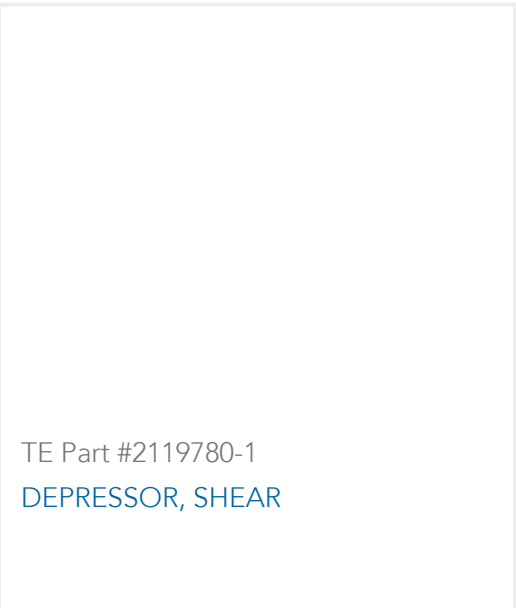
TE Part #1-1586861-2
12P PM PLUG VAL-U-LOK PM GW

TE Part #1969609-8
8P VAL-U-LOK TPA 26-22 AWG

TE Part #1-2296205-6
16P RCPT VAL-U-LOK GWT/V0

TE Part #1-2296206-2
12P FH PLUG VAL-U-LOK FH GWT/V0

TE Part #2407711-1
Multifitting Mk2 assy V0 1P,10Asilver



Documents

Product Drawings

6P PM PLUG VAL-U-LOK PM GWT/V0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2321953-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2321953-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2321953-6_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English