

2170185-1 ✓ ACTIVE

TE Internal #: 2170185-1

RJ Point Five Connectors, Single Port, 1 x 1, RJ point five, High Connector Contact Density, Plug, Shielded, Cat 5e, None, Loose Piece

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Connectors > Modular Jacks & Plugs > RJ Point Five Connectors > RJ Point Five Plug Kit: Single Plug



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Modular Jacks & Plugs Products: **RJ point five**

Connector Contact Density: **High**

Modular Connector Style: **Plug**

[All RJ Point Five Plug Kit: Single Plug \(4\)](#)

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Modular Jacks & Plugs Products	RJ point five
Modular Connector Style	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Status Indicator Type	Lightpipe
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	High
Number of Positions	8
Number of Loaded Positions	8
EMI Finger Location	Top

Body Features

Modular Jack Latch Orientation	None
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Contact Features

Contact Current Rating (Max)	.02 A, .5 A, 1 A
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.25 mm[.049 in]

Dimensions

Cable Diameter Range	5.8 mm[.23 in]
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Usage Conditions

Operating Temperature Range	0 – 70 °C[32 – 158 °F]
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Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

Performance Category	Cat 5e
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

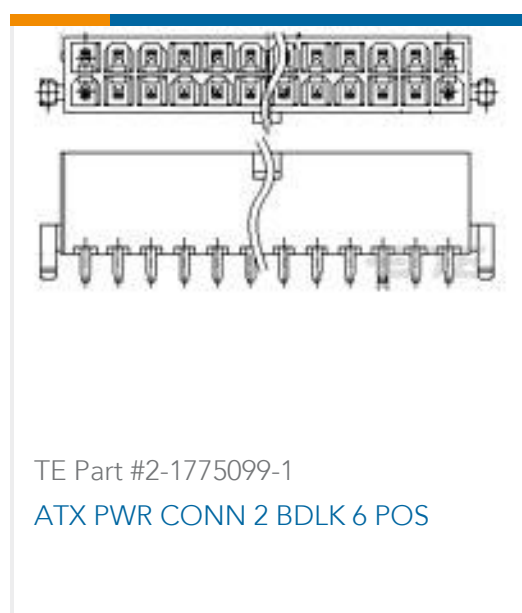
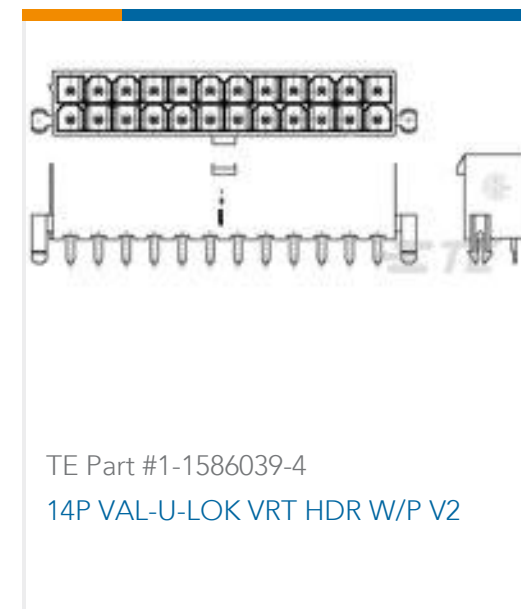
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

PLUG KIT

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2170185-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2170185-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2170185-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English