



TE Internal #: 2170185-1

Single Port, 1 x 1, RJ point five, Plug, Shielded, Cat 5e, None, Loose Piece, 1.25 mm [.049 in] Centerline, Wire & Cable, RJ Point Five Connectors

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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 \(3\)](#)

Features

Product Type Features

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

Configuration Features

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

Signal Characteristics

Data Rate	.01 Gb/s, .1 Gb/s, 1 Gb/s
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Body Features

Modular Jack Latch Orientation	None
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Contact Features

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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

Indicator Type	Lightpipe
Circuit Application	Signal
Shielded	Yes

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 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 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 # 2170129-1

Recpt RJ.5 W/O MAG, 1X2 OFFSET

Customers Also Bought



TE Part #CAT-AS22759-34

SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight Wire



TE Part #YCTJ120E04AC015000

MODULE ASSY



TE Part #482943-000

SO63-4-9030



TE Part #624512-000

D-146-0207



TE Part #YCTJ-3A-10C0160000

RAIL ASSY



TE Part #NB14842001

DWP-125-1/2-2-STK



TE Part #CTD126E01A-513

MODULE ASSY



TE Part #933861-000

SO63-3-9030



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

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English