



**THE DATASHEET OF**  
**2170129-1**



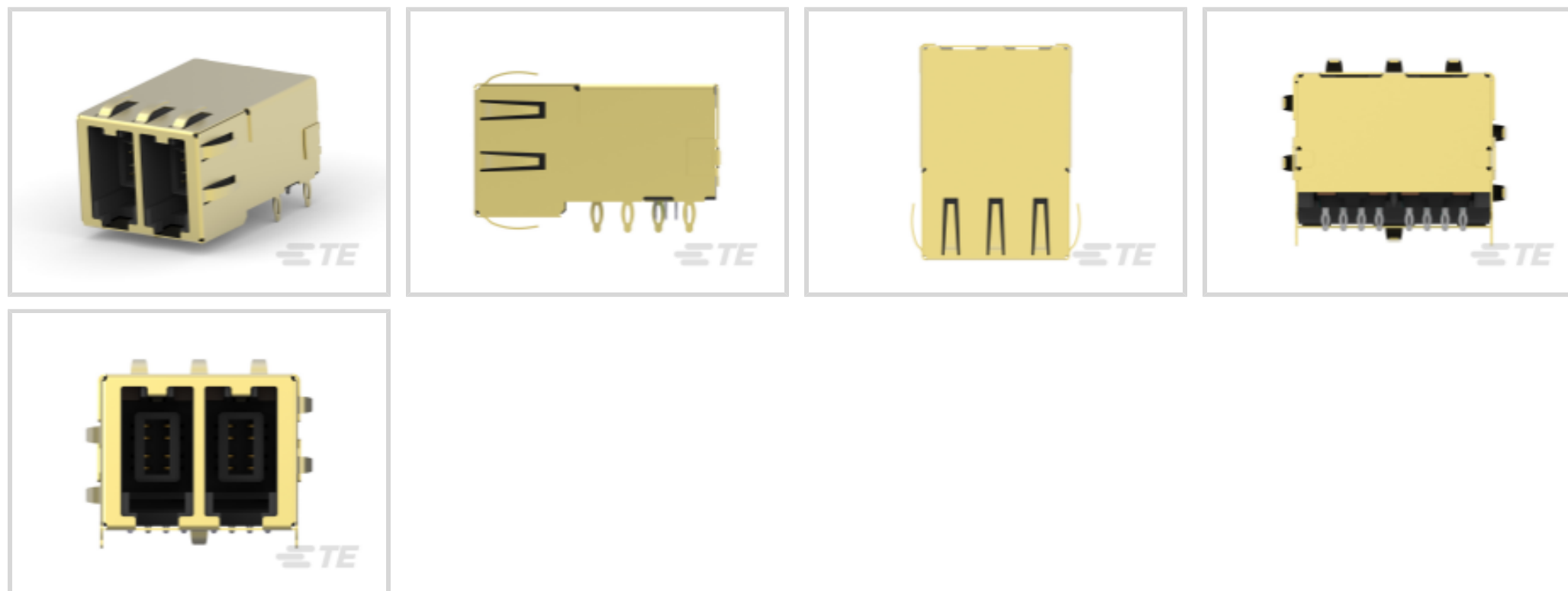


TE Internal #: 2170129-1

RJ Point Five Connectors, Multiple Ports, Ganged, 1 x 2, RJ point five, High Connector Contact Density, Jack, Shielded, Cat 5e, Standard - Latch Down

[View on TE.com >](#)

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



Port Configuration: **Multiple Ports**

Multiple Port Configuration: **Ganged**

Port Matrix Configuration: **1 x 2**

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

Connector Contact Density: **High**

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

## Features

### Product Type Features

Connector System	Cable-to-Board
Modular Jacks & Plugs Products	RJ point five
Modular Connector Style	Jack
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	8
Port Configuration	Multiple Ports
Multiple Port Configuration	Ganged
Port Matrix Configuration	1 x 2
Connector Contact Density	High
Number of Loaded Positions	8
EMI Finger Location	Bottom, Sides



### Signal Characteristics

Data Rate	1000 Mb/s
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### Body Features

Modular Jack Latch Orientation	Standard - Latch Down
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### Contact Features

Contact Current Rating (Max)	.02 A, 1 A
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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, 1.3 mm [.049 in][.051 in]

### 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	Box & Tray, Tray
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Perfluorobutane sulfonic acid (PFBS) and its salts (.13% in Component Part)



**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # CAT-P7553-C76264  
RJ Point Five Plug Kit: Single Plug



TE Part # 2185218-1  
ASSY, EXTRACTION TOOL

### Customers Also Bought



TE Part #5553811-1  
ASSY,EMI RCPT,24 POSN,SCR LK



TE Part #5177986-4  
0.8FH,P05H.5,100,08/Sn,TR,SC



TE Part #5177985-1  
0.8FH,R05H.5,040,08/Sn,TR,SC



TE Part #2149151-1  
EMI/Dust Cover, CFP



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2170129-1\\_A2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2170129-1\\_A2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2170129-1\\_A2.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

[View 2170129-1 on WIN SOURCE](#)

[TE Connectivity Information](#)

### Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management