TE Internal #: 2170185-1

Single Port, 1 x 1, RJ point five, High Connector Contact Density,

Plug, Shielded, Cat 5e, None, Loose Piece, RJ Point Five

Connectors

View on TE.com >



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
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 × 1
Connector Contact Density	High
Number of Loaded Positions	8
EMI Finger Location	Тор

### **Body Features**

### **Contact Features**

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

#### **Termination Features**



Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Mating Entry Location	Side
Centerline (Pitch)	1.25 mm[.049 in]
Dimensions	
Cable Diameter Range	5.8 mm[.23 in]
Usage Conditions	
Operating Temperature Range	0 – 70 °C[32 – 158 °F]
Operation/Application	
Indicator Type	Lightpipe
Circuit Application	Signal
Shielded	Yes
Industry Standards	
Performance Category	Cat 5e
Packaging Features	
Packaging Method	Loose Piece

# **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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

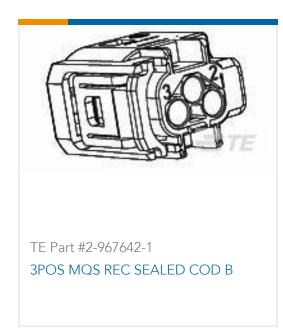


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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**



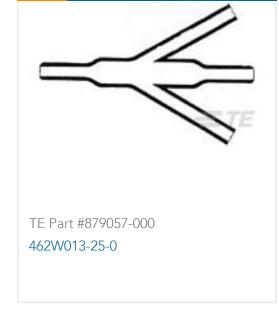




















### **Documents**

### **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

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