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

Contact Features

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

2170185-1

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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

Shielded	Yes
Circuit Application	Signal

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 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

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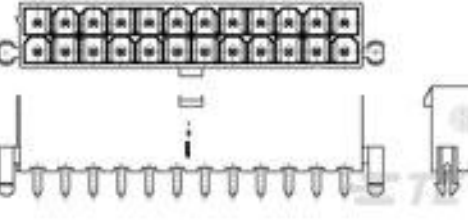
Compatible Parts

TE Part # 2170129-1
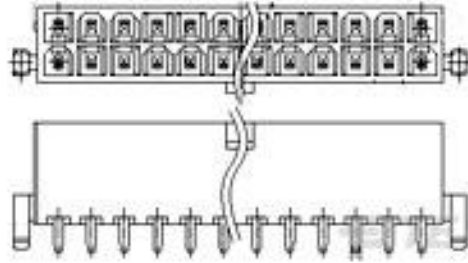Recpt RJ.5 W/O MAG, 1X2 OFFSET

Customers Also Bought

TE Part #1-2199230-6
M.2 0.5PITCH 4.2H KEY M 30U AU

TE Part #1-1586039-4
14P VAL-U-LOK VRT HDR W/P V2

TE Part #2-1775099-1
ATX PWR CONN 2 BDLK 6 POS

TE Part #1614959-9
CPF0805 1M2 0.1% 25PPM 1K RL

TE Part #9-1879494-7
CRGH0603 5% 10K 0.2W

TE Part #103639-5
06 MTE HDR SRST LATCH .100CL

TE Part #726343-3
SO-RINGZUNGE D46234

TE Part #2-2176340-3
CRGCQ 0603 4K7 5%

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TE Part #1-2112780-9
18POS, MIXED,REC HSG,ASSY, SEALED

TE Part #2031734-1
SDE PEW 12 HAND TOOL

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