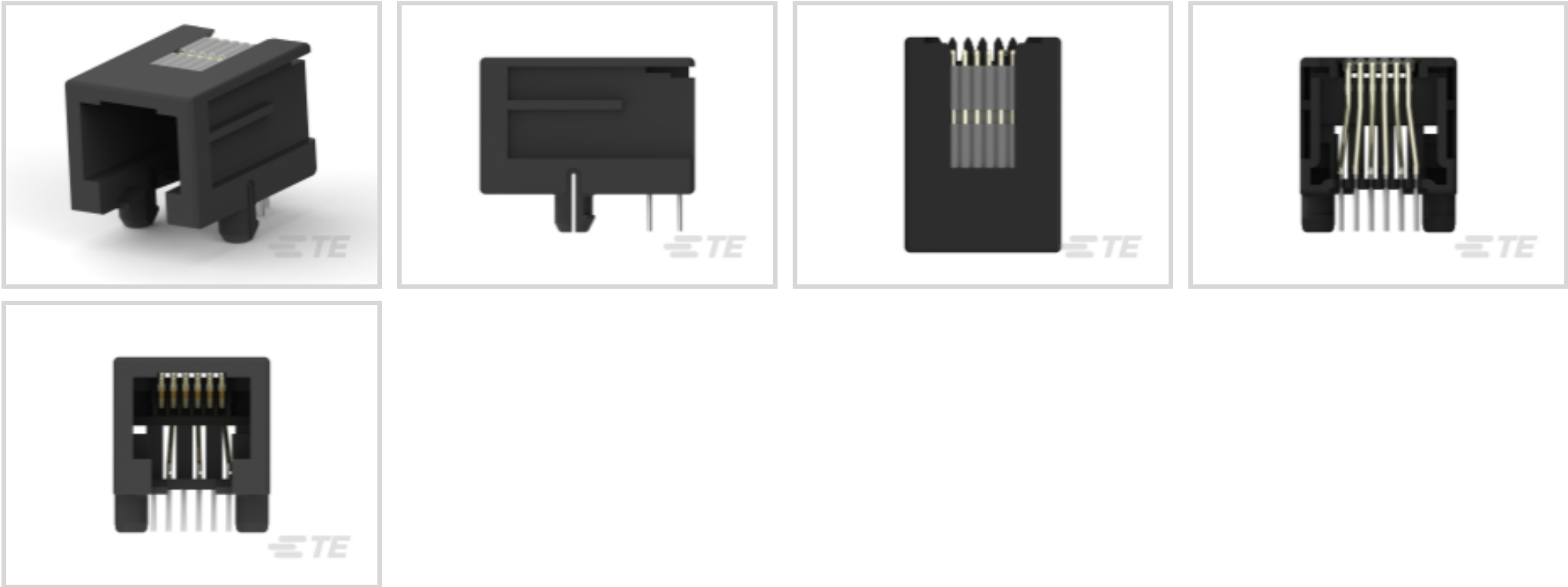




Connectors > Modular Jacks & Plugs > RJ25 Connectors



Port Configuration: **Single Port**
Port Matrix Configuration: **1 x 1**
Connector Profile: **Low**
Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**
Connector Contact Density: **Standard**

Features

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin

Operation/Application

Circuit Application	Signal
Shielded	No

Product Type Features

Grounding Options	None
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs



Modular Connector Style	Jack
Configuration Features	
Number of Positions	6
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Loaded Positions	6
Body Features	
Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]
Mechanical Attachment	
Mating Alignment	Without
Connector Mounting Type	Board Mount
Panel Mount Feature	Without
Housing Features	
Mating Entry Location	Side
Housing Color	Black
Housing Material	PBT
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Connector Height	11.5 mm[.453 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]
Usage Conditions	
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
Industry Standards	
Performance Category	Cat 3
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Method	Tape Mounted on Reel
Packaging Quantity	800

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	Wave solder capable to 265°C

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 # 106307-1
[6P.COVER/SOLD.STOP](#)

Also in the Series | [Alcoswitch SE](#)

Automotive Connector Locks & Position Assurance(1)	High Speed Backplane Connectors(1)	Printable Tubing(3)	RJ14 Connectors(3)
RJ22 Connectors(3)	RJ25 Connectors(5)	RJ45 Connectors(8)	Slide Switches(5)

Customers Also Bought

TE Part #6-1393243-2 RT424009	TE Part #3-641217-4 04P MTA156 CONN ASSY 18AWG ORA	TE Part #6-2154874-3 Scalable LED Holder 28.0x28.0 (1pc)	TE Part #5-2176339-0 CRGCQ 0603 120K 1%
TE Part #5-2176349-5 CRGCQ 2512 330K 1%	TE Part #5-1462039-9 IM03PNS=IM RELAY 140mW 5V	TE Part #6368459-3 INV MJ,1X2,PNL GRD,SHLD	TE Part #9601076004 LSTT-R-19.0-0



TE Part #2299940-6
ZQSFP+ STACKED REC ASSEMBLY
2X1,HS

TE Part #3-1437144-3
FSN-23A-15=NOMEX FS STD

Documents

Product Drawings

6/6 PCB MOD.JACK SE

English

CAD Files

Customer View Model

ENG_CVM_CVM_215876-1_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_215876-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_215876-1_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

82066 - Modular Jacks and MRJ21 Product catalog - Single Port Modular Jacks section

English

1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT

English

Product Specifications

side entry, bottom entry, top entry and toolless modular jack

English

Product Specification

English

Agency Approvals

CSA Certificate

English