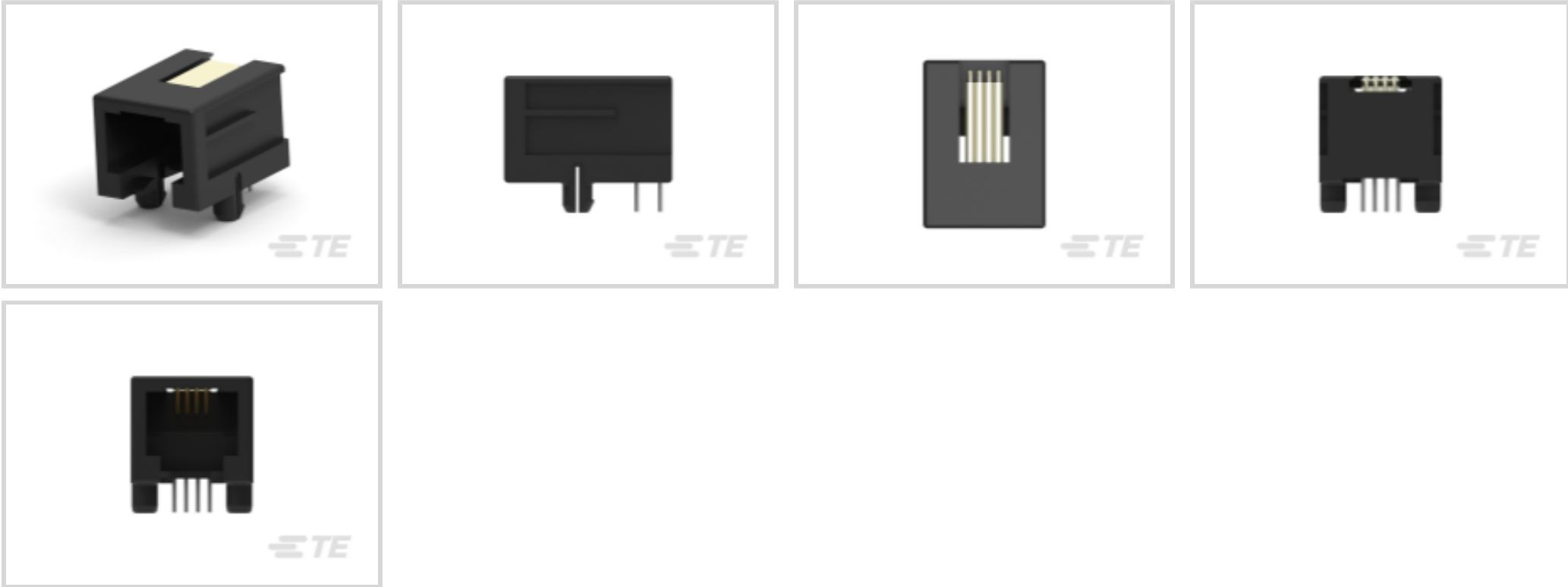




Connectors > Modular Jacks & Plugs > RJ14 Connectors



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

Product Type Features

Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit 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	4

Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down



Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]

Mechanical Attachment

Panel Mount Feature	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.02 mm[.04 in]
Mating Entry Location	Side
Housing Color	Black
Housing Material	PBT GF

Dimensions

PCB Thickness (Recommended)	1.6 mm[.062 in]
Connector Height	11.5 mm[.453 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

Performance Category	Cat 3
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	800



Product Compliance

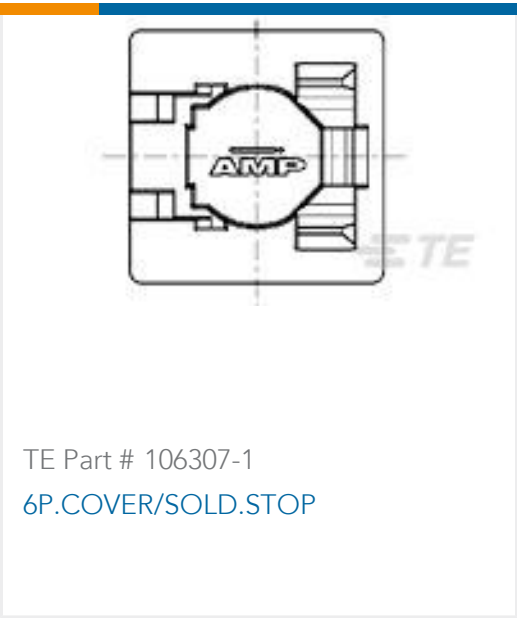
For compliance documentation, visit the product page on TE.com>

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>

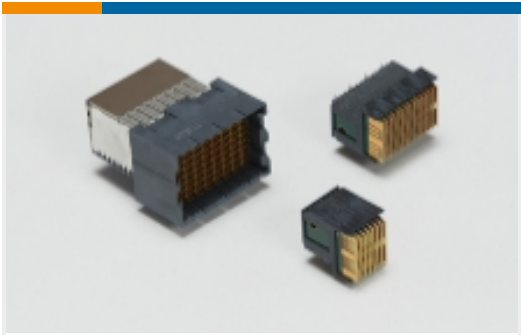
Compatible Parts



Also in the Series | Alcoswitch SE



Automotive Connector Locks & Position Assurance(1)



High Speed Backplane Connectors(1)



Printable Tubing(3)



RJ14 Connectors(4)



RJ22 Connectors(3)



RJ25 Connectors(5)



RJ45 Connectors(9)



Slide Switches(5)

Customers Also Bought



TE Part #1612618-4
SEMI-HARD TRAY DDR2 SODIMM
SOCKET 200P 9



TE Part #1-2176049-5
RLP73N 1E R20 1% 1K RL



TE Part #826629-3
3P AMPMODU II



TE Part #1-1393243-0
RTE24024



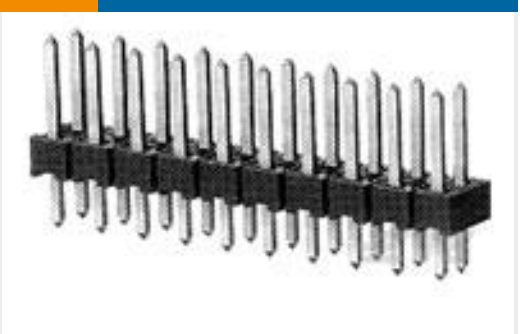
TE Part #1-1734742-2
.5 FPC VT ZIF Type-A 12 CONT



TE Part #215875-1
4/4 PCB MOD.JACK SE



TE Part #1-826629-6
16X1 AMPMODU II HDR ST



TE Part #1-826656-6
16P AMPMODU II STIFT LEI



TE Part #2176456-1
CPF 0603 1R0 0.1% 25ppm 1K RL

Documents



Product Drawings

6/4 PCB MOD.JACK SE

English

CAD Files

Customer View Model

ENG_CVM_CVM_215876-2_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_215876-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_215876-2_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