

Alcoswitch SE

TE Internal #: 215876-2

RJ14 Connectors, Single Port, 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Alcoswitch SE

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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

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

Configuration Features

Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Positions	6
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 Printed Circuit Board	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

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

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]
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Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	800

Other

Modular Jacks & Plugs Comment

On any modular jack, Terminal No. 1 is the terminal to the extreme left as you face the jack opening, tab notch down.

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.

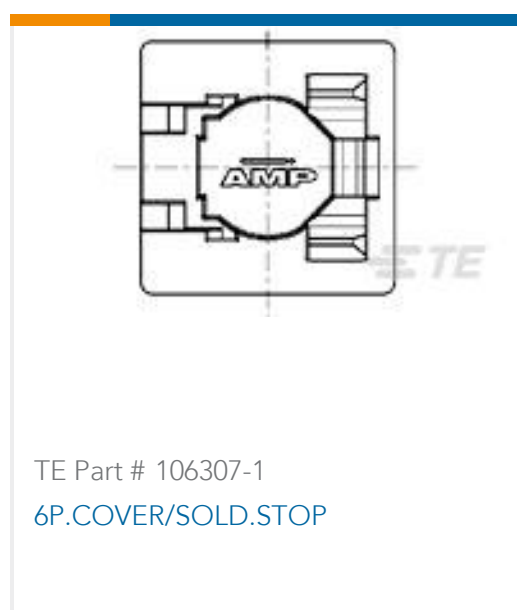
Solder Process Capability

Wave solder capable to 265°C

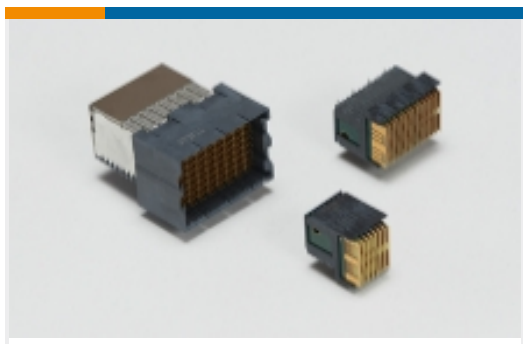
Product Compliance Disclaimer

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](#)



High Speed Backplane Connectors(1)



Printable Tubing(3)



RJ14 Connectors(4)



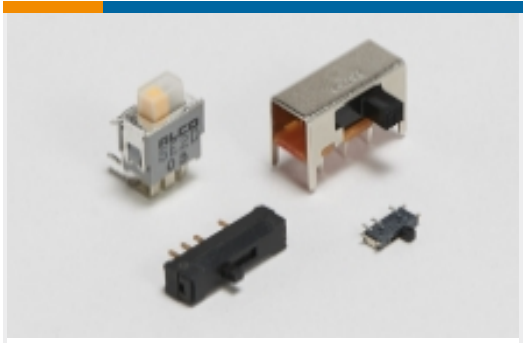
RJ22 Connectors(2)



RJ25 Connectors(5)



RJ45 Connectors(9)



Slide Switches(5)

Customers Also Bought



TE Part #7-1393239-8
RT314A05



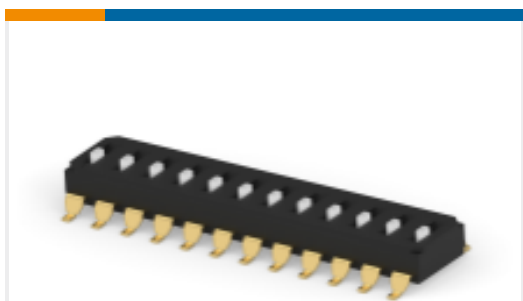
TE Part #5557786-1
MJ,8POS,R/A,SHLD,PCB GD



TE Part #4-1879134-3
RN 0603 27K4 0.1% 10PPM 1K RL



TE Part #6-1879133-0
RN 0603 3K65 0.1% 10PPM 1K RL



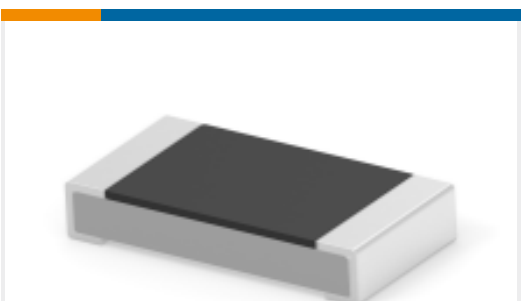
TE Part #3-2319847-2
END STACK DIP 12P G RAISED T&R



TE Part #1-2176370-3
RQ 0603 576R 0.1% 10PPM 5K RL



TE Part #5-2176379-6
RQ 0805 402R 0.1% 10PPM 5K RL



TE Part #8-2176392-1
RQ 1206 909K 0.1% 10PPM 5K RL



TE Part #1744057-8
3.96 EP HDR ASSY 8P W/PEGS

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

Product Environmental Compliance

[MD_215876-2_1124201179](#)

English

[MD_215876-2_1124201179](#)

English