



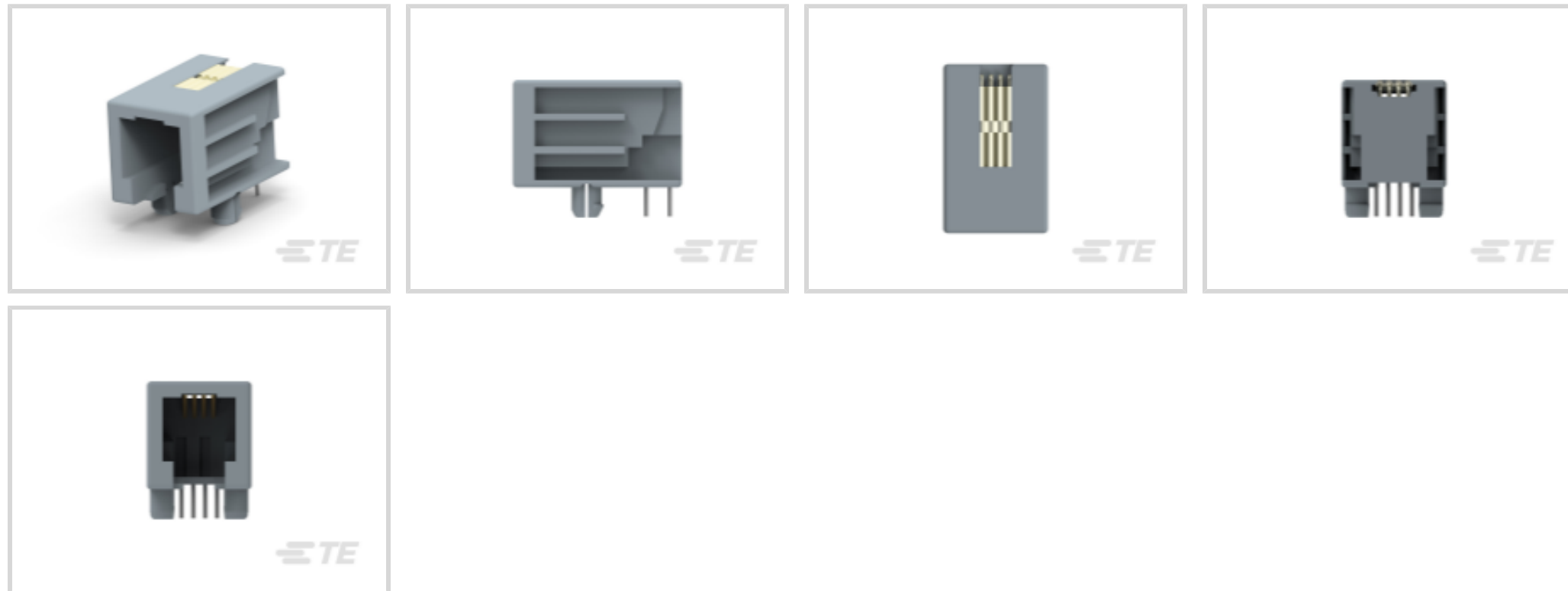
Alcoswitch SE

TE Internal #: 1-1705949-1

RJ22 Connectors, Low Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Right Angle, Cat 3, Alcoswitch SE

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ22 Connectors



Connector Profile: **Low**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Modular Connector Style: **Jack**

PCB Mount Orientation: **Right Angle**

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 Matrix Configuration	1 x 1
Port Configuration	Single Port
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Positions	4
Number of Loaded Positions	4

Body Features

Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Low



Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature Type	Panel Stops
Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 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	Box & Tray, Loose Piece, Tray
Packaging Quantity	290

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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](#)



Printable Tubing(3)



RJ14 Connectors(4)



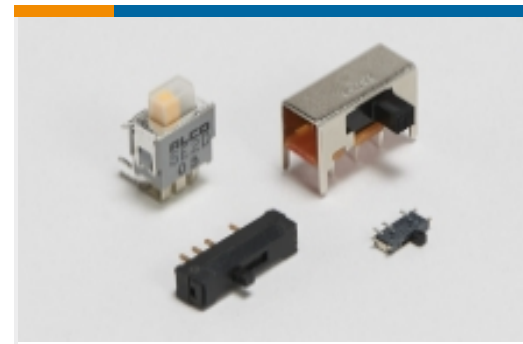
RJ22 Connectors(2)



RJ25 Connectors(5)



RJ45 Connectors(9)



Slide Switches(5)

Documents

Product Drawings

[Modular Jack SE, 4/4, Gold flash](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1705949-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1705949-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1705949-1_A.3d_stp.zip](#)

English

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Product Specifications

[side entry, top entry and bottom entry modular jacks](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

