



Connectors > Modular Jacks & Plugs > RJ11 Connectors



Port Configuration: **Multiple Ports**

Port Matrix Configuration: **1 x 2**

Connector Profile: **Low**

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

Connector Contact Density: **Standard**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Port Configuration	Multiple Ports
Port Matrix Configuration	1 x 2
Connector Contact Density	Standard
Number of Positions	6
Number of Loaded Positions	4

Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Inverted - Latch Up



Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
	50 µin
PCB Contact Termination Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

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

Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.02 mm[.04 in]
Mating Entry Location	Side
Housing Color	Black
Housing Material	PA 46

Dimensions

PCB Tail Length	2.79 mm[.11 in]
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Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

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

Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	60

Product Compliance



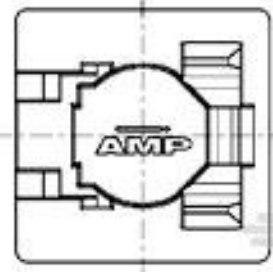
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

Customers Also Bought



 <p>TE Part # 3-647166-3 3P MTA100 HDR ASSY,SM,FL,LF</p>	 <p>TE Part # 3-1622820-4 3520 2R2 5%</p>	 <p>TE Part # 1623108-1 CRG0805 1% 12K</p>	 <p>TE Part # 1623170-1 CRG0805 1% 27K</p>
 <p>TE Part # 4-2176339-4 CRGCQ 0603 39K 1%</p>	 <p>TE Part # 2176339-9 CRGCQ 0603 47R 1%</p>	 <p>TE Part # 2176341-1 CRGCQ 0805 10R 1%</p>	 <p>TE Part # 2-1977223-8 FSM14JSMAS=6MM TACT SWITCH, SMT 160gf</p>

Documents

Product Drawings

RJ11 6P4C,1x2ports,Dip,4P,Black,50u" AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1734479-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1734479-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1734479-4_A.3d_stp.zip

English

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Product Specifications

Product Specification

English