



Connectors > Modular Jacks & Plugs > RJ11 Connectors



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Standard**

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

Connector Contact Density: **Standard**

Features

Product Type Features

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

Configuration Features

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

Body Features

Shield Material	Brass
Connector Profile	Standard
Modular Jack Latch Orientation	Standard - Latch Down

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	Tin
---	-----

Termination Features

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

Mechanical Attachment

Panel Mount Feature	Without
---------------------	---------

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Mating Entry Location	Top
-----------------------	-----

Housing Color	Black
---------------	-------

Housing Material	Nylon
------------------	-------

Centerline (Pitch)	1.02 mm[.04 in]
--------------------	-----------------

Dimensions

PCB Tail Length	3.18 mm[.125 in]
-----------------	------------------

Connector Height	16.51 mm[.65 in]
------------------	------------------

PCB Thickness (Recommended)	1.57 mm[.062 in]
-----------------------------	------------------

Usage Conditions

Operating Temperature Range	-40 – 60 °C[-40 – 140 °F]
-----------------------------	---------------------------

Operation/Application

Shielded	No
----------	----

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Performance Category	Cat 3
----------------------	-------

Packaging Features

Packaging Method	Box & Tray, Package
------------------	---------------------

Packaging Quantity	176
--------------------	-----

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>

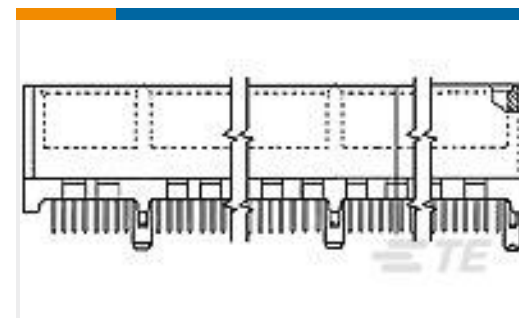
Customers Also Bought



TE Part #2-1623730-4
BCHE 4 W 68R 5%



TE Part #5767054-3
MICT, RECPT, 114, ASSY, PDNI



TE Part #5145165-8
CONNECTOR ASSEMBLY, 92 DUAL POSITION, .0



TE Part #1734100-4
Champ050 series, 40pos, Au over PdNi



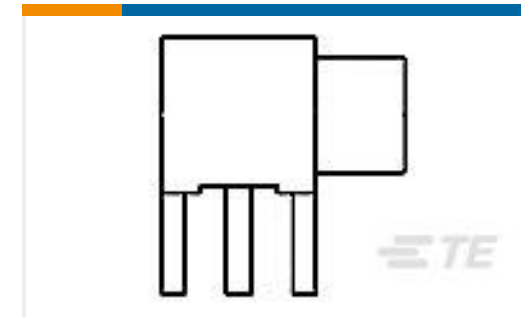
TE Part #5569984-1
MJ, TE, 6P, HTN



TE Part #5553811-4
ASSY, EMI RCPT, 24 POSN, SCR LK



TE Part #1-1393236-3
V23092A1012A801



TE Part #1061023-1
5864 5001 10, OSX RA PCB JACK

Documents

Product Drawings

M/J, TOP, 6P/2C, BRIDGE, RJ-11T, LUBED

English

CAD Files



Customer View Model

[ENG_CVM_CVM_1-5406010-2_D.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-5406010-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-5406010-2_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

[Product Environmental Compliance](#)

[TE Material Declaration](#)

English