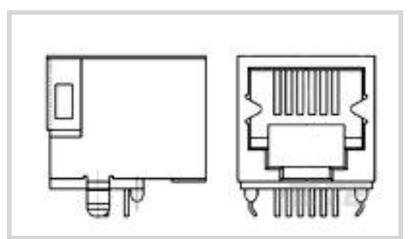
2-1734723-5 ✔ ACTIVE

TE Internal #: 2-1734723-5

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack, Standard - Latch Down, RJ11 Connectors

View on TE.com >

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 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	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Number of Positions	6
Number of Loaded Positions	2

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

	6 µin
PCB Contact Termination Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to PCB	Through Hole - Solder

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	2.4 mm[.094 in]
Connector Height	11.05 mm[.435 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal
Shielded	Yes

Industry Standards

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

Packaging Features

Packaging Method	Tray
Packaging Quantity	120

Product Compliance

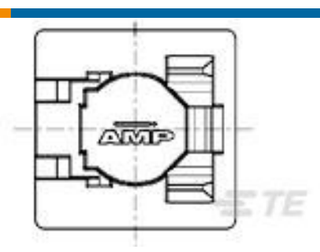
For compliance documentation, visit the product page on TE.com>

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 106307-1
6P.COVER/SOLD.STOP

Customers Also Bought



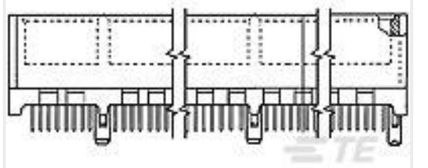
TE Part #1-1393236-3
V23092A1012A801



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



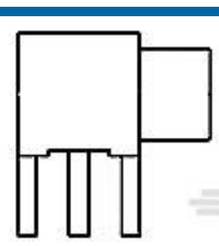
TE Part #1734100-4
Champ050 series,40pos,Au over PdNi



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



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



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

Documents

Product Drawings

RJ11,6P2C,SINGLE,DIP, 6u" Au, Reel

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1734723-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1734723-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1734723-5_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English