4P.INV.MOD.JACK,PCB ✔ ACTIVE

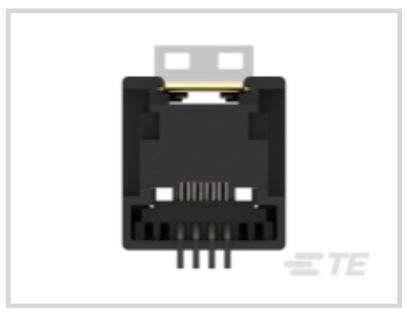
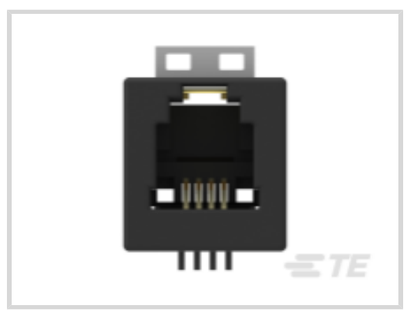
TE Part # 1-338084-3

TE Internal #: 1-338084-3

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ22 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

Connectors & Connector Components Type	Connector
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

Keyed	No
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Vertical
Number of Positions	4

Body Features

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 or Gold Flash over Palladium Nickel
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Mating Entry Location	Top
Housing Material	PA 9T GF
Centerline (Pitch)	1.02 mm[.04 in]

Dimensions

Connector Height	12.7 mm[.5 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

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

Packaging Features

Packaging Method	Reel, Tape Mounted on Reel
Packaging Quantity	300

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 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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.

Customers Also Bought

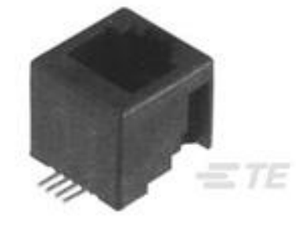
TE Part #3-5338556-1
8/8 MOD JACK ASSY SE

TE Part #6116173-1
INV MJ.1X1,PNL GRD, SHLD,LED (G/Y)

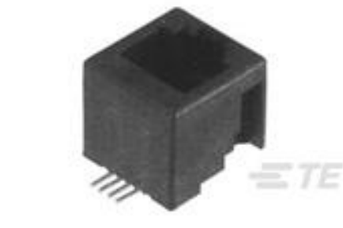
TE Part #1775485-1
Battery Holder, 3.6mm, BLK,low profile

TE Part #5100669-1
Z-PACK M.CONN.175P.

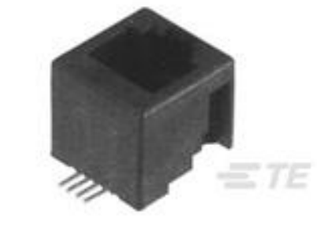
TE Part #1-338084-6
4/4 INV.MOD.JACK



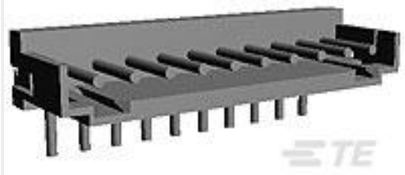
TE Part #1-338086-4
6/4 INV.MOD JACK



TE Part #1-338088-3
8/8 INV.MOD.JACK



TE Part #1-338086-3
6/6 INV.MOD JACK



TE Part #292253-8
CT CONN MT HDR ASSY H 8P NAT

TE Part #1625881-6
1W STD M/OX 2% 100R

Documents

Product Drawings

4P.INV.MOD.JACK,PCB

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-338084-3_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-338084-3_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-338084-3_AB.3d_stp.zip

English

3D PDF

3D

Datasheets & Catalog Pages

1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English