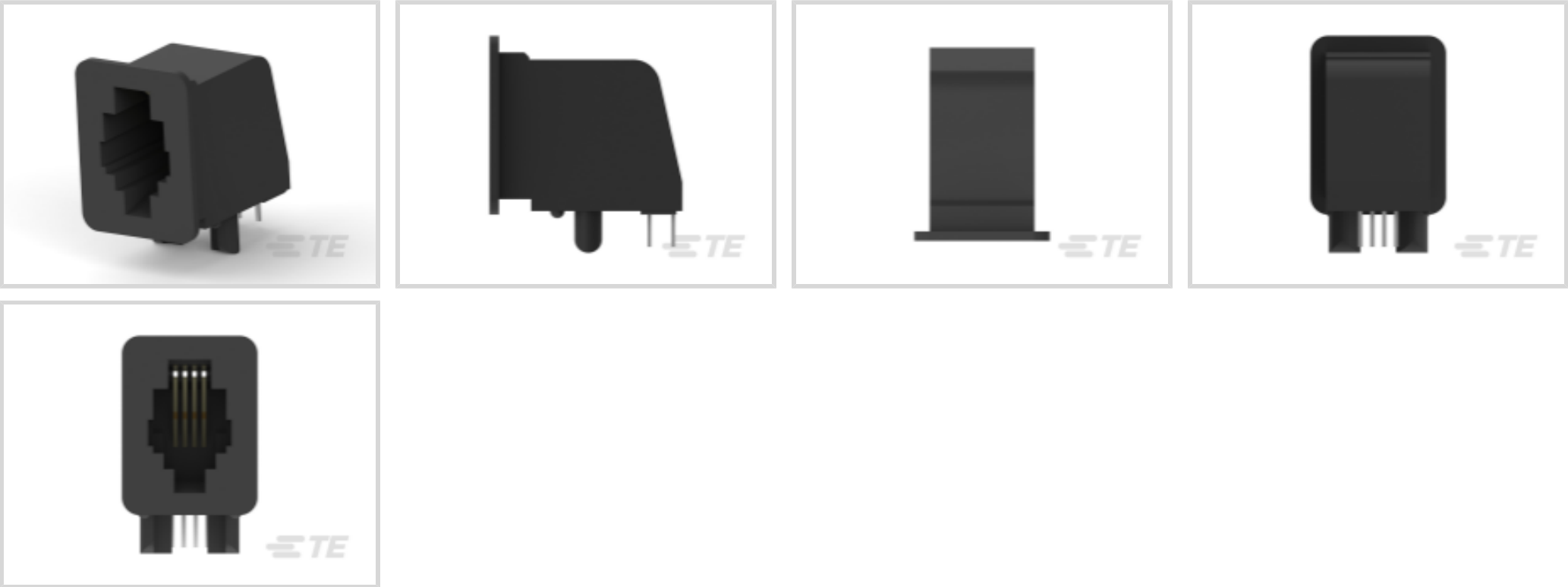




TE Internal #: 5520241-2
RJ22 Connectors, Single Port, Port Matrix Configuration 1 x 1, Low Profile, RJ Type Jacks & Plugs, Standard Connector Contact Density, Jack
[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ22 Connectors > RJ22 Connectors



Port Configuration: **Single Port**
Port Matrix Configuration: **1 x 1**
Connector Profile: **Low**
Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**
Connector Contact Density: **Standard**

[All RJ22 Connectors \(18\)](#)

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

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

Body Features



Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down

Contact Features

Contact Mating Area Plating Material Thickness	1.27 µm
Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.2 A, 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	Flange
Panel Mount Feature	With
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Connector Height	17.4 mm[.685 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °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, Box & Tray
Packaging Quantity	2816

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

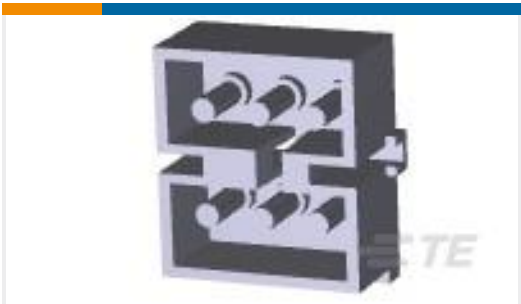
Product Compliance Disclaimer

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 #207365-7
METRIMATE PIN HEADER ASSY,3P



TE Part #1-380999-0
06P CMNL HDR ASSY NATL



TE Part #1658623-2
14 NOVO MIL 30DP, LEAD FREE



TE Part #1879353-3
RR02 5% 5K1 AMMO





TE Part #2-1734516-0
RCPT, 2MM, 20P, VRT SMT, 30Au",
LOCK



TE Part #2-1879207-6
RN 0603 360R 0.1% 10PPM CUT
LENGTH



TE Part #1825031-3
SE2DGRA04=SEALED SLIDE SWITCH



TE Part #11027158-00
PIEZO FILM SENSOR WITHOUT
LEADS



TE Part #E81542-000
WP WHITE POLYESTER LABELS



TE Part #2-1393802-1
Signal Relay: Low profile, Monostable
DC

Documents

Product Drawings

MJ,R/A, FLANGE,4P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5520241-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5520241-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5520241-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773464-9_MODULAR JACKS_SINGLE PORT_PCB_MOUNT

English

Product Specifications

Application Specification

English