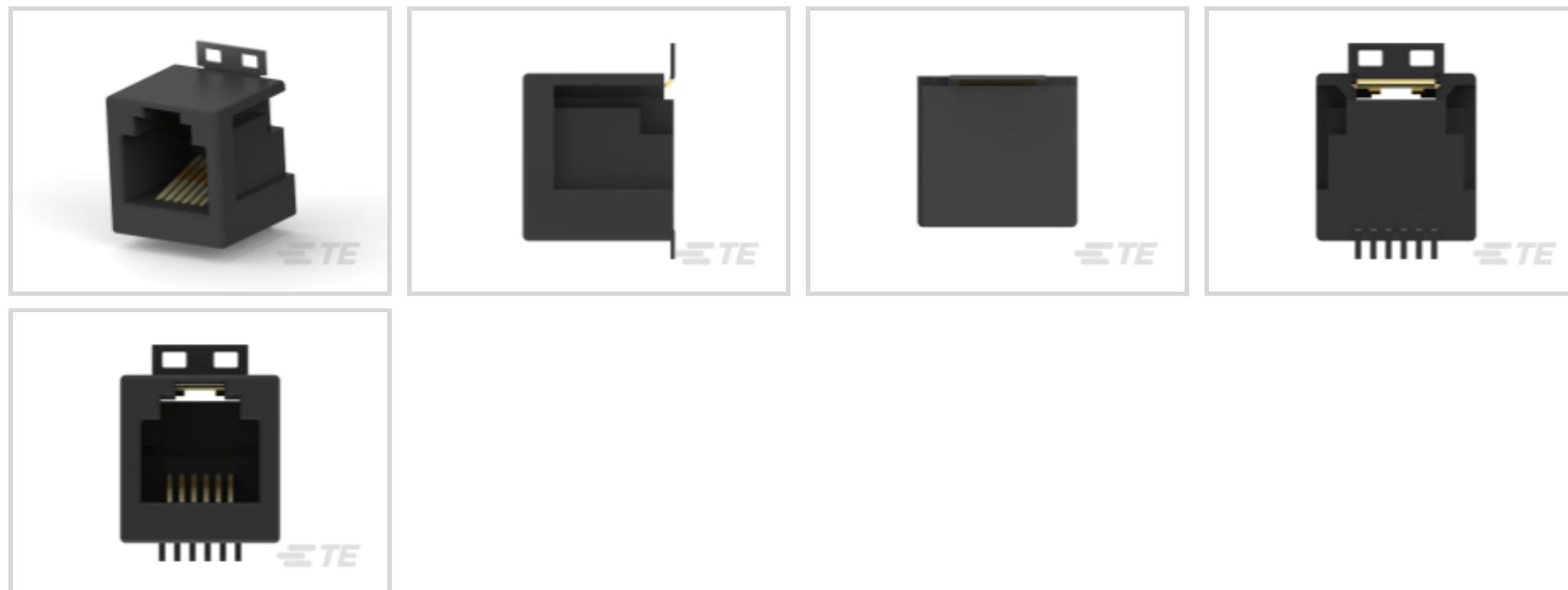


1-338086-6  ACTIVE

TE Internal #: 1-338086-6

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Standard
Connector Contact Density, Jack, Standard - Latch Down, RJ25
Connectors[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > RJ25 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

Grounding Options	None
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

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

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

Nickel

Contact Current Rating (Max)

1.5 A

PCB Contact Termination Area Plating Material

Tin

Termination Features

Termination Method to PCB

Surface Mount

Mechanical Attachment

Mating Alignment

Without

Connector Mounting Type

Board Mount

Panel Mount Feature

With

Housing Features

Mating Entry Location

Bottom

Housing Color

Black

Housing Material

G.F. PA 9T

Centerline (Pitch)

1.27 mm[.05 in]

Dimensions

Connector Height

12.7 mm[.5 in]

PCB Thickness (Recommended)

1.57 mm[.062 in]

Usage Conditions

Operating Temperature Range

-40 – 70 °C[-40 – 158 °F]

Operation/Application

Circuit Application

Signal

Shielded

No

Industry Standards

Performance Category

Cat 3

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method	Tape Mounted on Reel
Packaging Quantity	300

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 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



Customers Also Bought

TE Part #553443-4
ASSY RCPT,ACTION PIN,CHAMP-LOKTE Part #2-5177986-2
0.8FH,P07H.5,060,08/Sn,TR,SCTE Part #1415898-2
RTS3TA12TE Part #1775470-5
HPI CONN., 2.0MM, V/T, SMT, 5P,
80U"TE Part #2309410-1
DDR4 SODIMM 260P 5.2H RVSTE Part #2176050-7
RLP73M 1E R091 5% 5K RLTE Part #1734248-4
1.0 FPC, ZIF V/T, SMT, 4PTE Part #1-1123723-3
3.96 EP HDR ASSY 3P(NATURAL)TE Part #1-2176337-1
CRGCQ 0402 68R 1%

Documents

Product Drawings

6/6 INV.MOD.JACK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-338086-6_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338086-6_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-338086-6_AA.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT](#)

English

Product Specifications

[AMP surface mount modular jack](#)

English

Application Specification

English

Agency Approvals

[UL Report](#)

English