

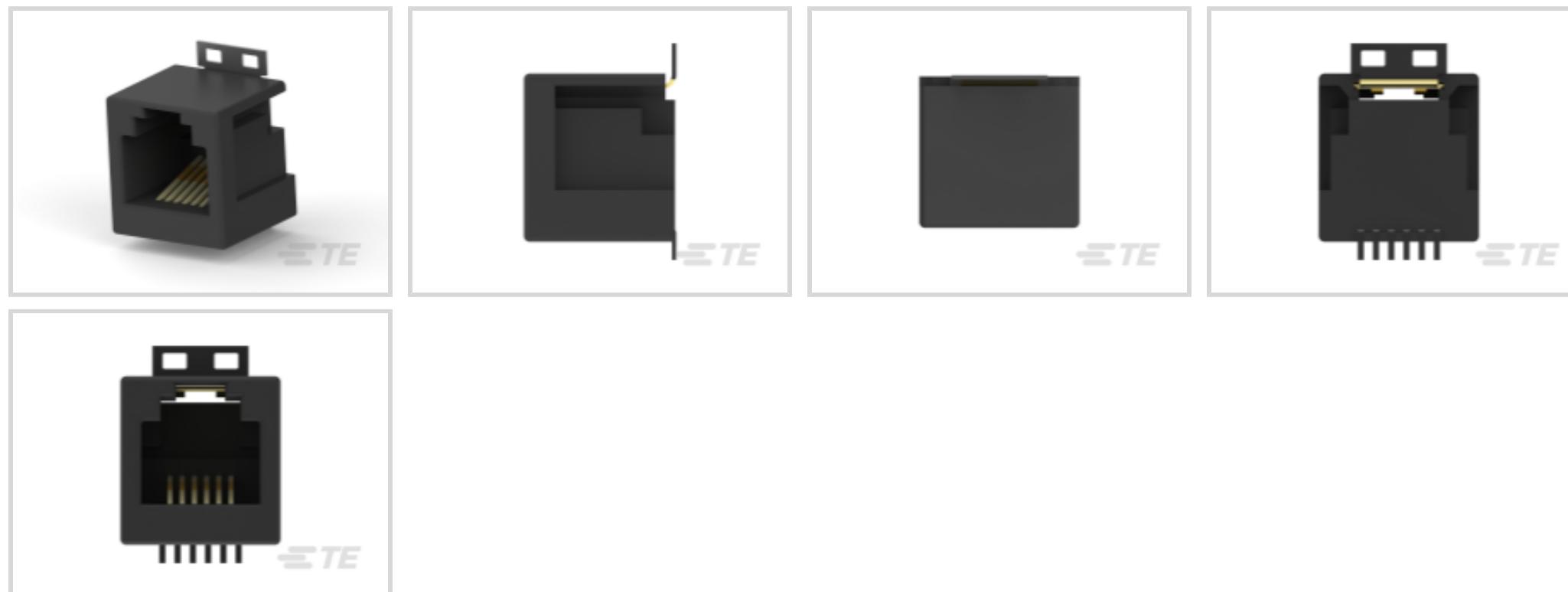
1-338086-3 ACTIVE

TE Internal #: 1-338086-3

Single Port, 1 x 1, Standard Profile, RJ Type Jacks & Plugs, Jack, Standard - Latch Down, Vertical, Cat 3, Surface Mount, Top Entry, 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

Packaging Features

Packaging Reel Diameter	36 cm
Packaging Method	Tape Mounted on Reel, Piece/Reel
Packaging Quantity	300

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

Operation/Application

Circuit Application	Signal
Shielded	No

Product Type Features

Grounding Options	None
-------------------	------

Connector & Contact Terminates To

Printed Circuit Board

Connector Product Type

Connector Assembly

Connector System

Cable-to-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

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

Top

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]

Industry Standards

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

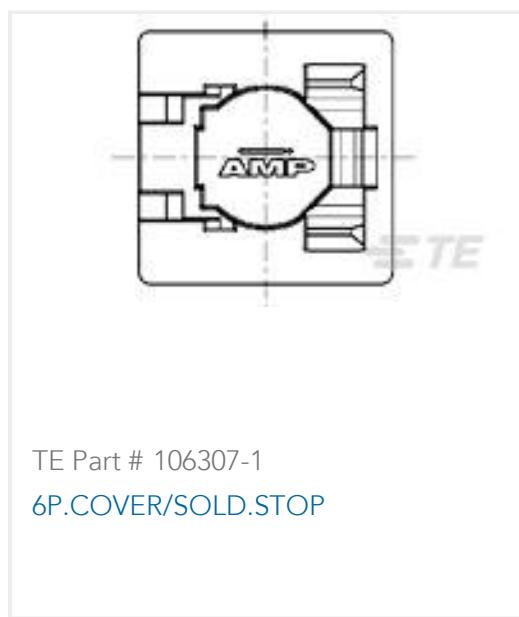
For compliance documentation, visit the product page on TE.com>

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 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



Documents

Product Drawings

6/6 INV.MOD JACK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-338086-3_Z.2d_dxf.zip](#)

English

Customer View Model

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

English

Customer View Model

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

English

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

Datasheets & Catalog Pages

[82066 - Modular Jacks and MRJ21 Product catalog - Single Port Modular Jacks section](#)

English

Product Specifications

[AMP surface mount modular jack](#)

English

Application Specification

English

Agency Approvals

[UL Report](#)

English