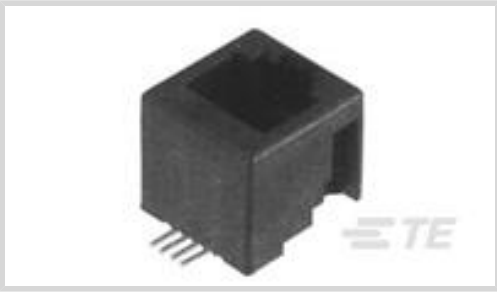




Connectors > Modular Jacks & Plugs > RJ25 Connectors > RJ25 Connectors



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**

[All RJ25 Connectors \(34\)](#)

Features

Product Type Features

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

Configuration Features

Status Indicator Type	None
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Vertical
Number of Positions	6
Number of Loaded Positions	4

Body Features

Connector Profile	Standard
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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 Printed Circuit Board	Surface Mount
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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]
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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	Tape Mounted on Reel
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Packaging Quantity

300

Other

Comment	Kapton tape applied to top surface of jack to facilitate vacuum pickup., Surface can be used for application by Type II SMD Machine.
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Product Compliance

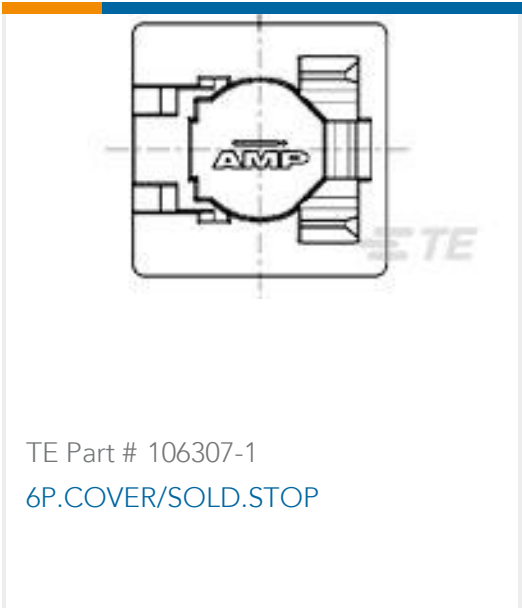
For compliance documentation, visit the product page on [TE.com](#)>

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	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



TE Part # 106307-1
[6P.COVER/SOLD.STOP](#)

Customers Also Bought



TE Part #0462-209-16141
[DEUTSCH SOLID CONTACTS](#)



TE Part #W6P
[DEUTSCH DT WEDGELOCKS](#)



TE Part #114017-ZZ
[DEUTSCH SEALING PLUGS](#)



TE Part #1-480698-0
[02P UMNL PLUG HSG NATL](#)



TE Part #1-796694-0
[10 POS TERMI-BLOK HDR DIR. POL](#)



TE Part #1-87813-4
[34 MODII HDR DRRA SHRD .100CL](#)



TE Part #1909782-4
[BOARD TO WIRE WAFER 1.2MM TOP ENTRY](#)

Documents

[Product Drawings](#)
[6/4 INV.MOD.JACK](#)

English

[CAD Files](#)
[3D PDF](#)

3D

Customer View Model
[ENG_CVM_CVM_1-338086-7_AA.2d_dxf.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1-338086-7_AA.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1-338086-7_AA.3d_stp.zip](#)

English

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



Product Specifications

AMP surface mount modular jack

English

Application Specification

English

Agency Approvals

UL Report

English