



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
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	Vertical
Number of Positions	6
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	Gold
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin-Lead

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	3.1 mm[.122 in]

Mechanical Attachment

Panel Mount Feature Type	Panel Stops
Mating Alignment	Without
Connector Mounting Type	Board Mount
Panel Mount Feature	With

Housing Features

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

Dimensions

Connector Height	16.4 mm[.646 in]
PCB Thickness (Recommended)	1.6 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 94HB



Packaging Features

Packaging Reel Diameter	60 cm
Packaging Method	Piece/Reel, Tape Mounted on Reel
Packaging Quantity	700

Product Compliance

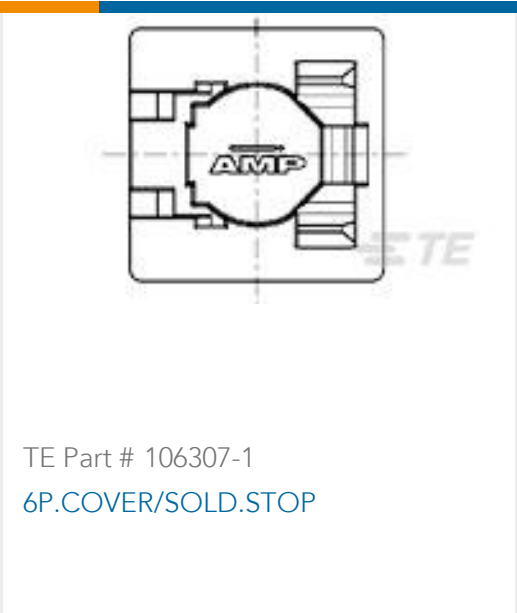
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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>

Compatible Parts





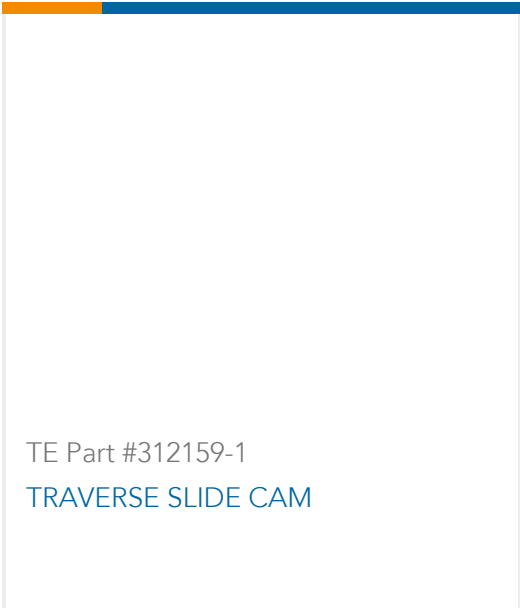
Also in the Series

OEG Miniature Relay PCF

Combo Jacks(1)	IDC D-Sub Connectors(1)	Mini PCI Express & mSATA(1)	PCB Headers & Receptacles(4)
RF Plugs & Jacks(1)	RJ14 Connectors(2)	RJ22 Connectors(2)	RJ25 Connectors(9)
RJ45 Connectors(69)	Wire-to-Board Connector Contacts(1)		

Customers Also Bought

TE Part #1-1658526-2 609-2030LF FEM SOCKT,LEAD FREE	TE Part #280609-1 2P MOD 1 SHROUDED HEADER, ST, TIN PLTD	TE Part #1986712-5 SCREWLESS, SW,5P,5.08 PCB	TE Part #5-2176347-9 CRGCQ 2010 680K 1%
TE Part #280373-1 8P AMPMODU II SHRD HDR, ST, TIN	TE Part #292303-7 Std USB Type A, R/A, SMT, Offset, Natural	TE Part #312151-1 FEED SLIDE	TE Part #312153-1 TRAVERSE SLIDE CAM



Documents

Product Drawings

6/6 PCB MOD.JACK TE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_216564-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_216564-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_216564-1_J.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