



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
Modular Jack & Plug Interface Type	RJ25
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	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 over Nickel
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
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Circuit Application	Signal
Industry Standards	
Performance Category	Cat 3
UL Flammability Rating	UL 94V-HB
Packaging Features	
Packaging Reel Diameter	60 cm
Packaging Method	Piece/Reel, Tape Mounted on Reel
Packaging Quantity	800
Other	
Comment	12.70 [.500] Width

Product Compliance

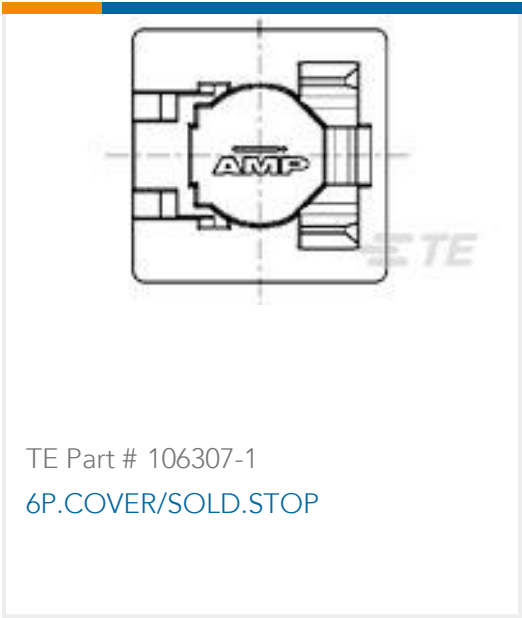
For compliance documentation, visit the product page on TE.com>

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 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

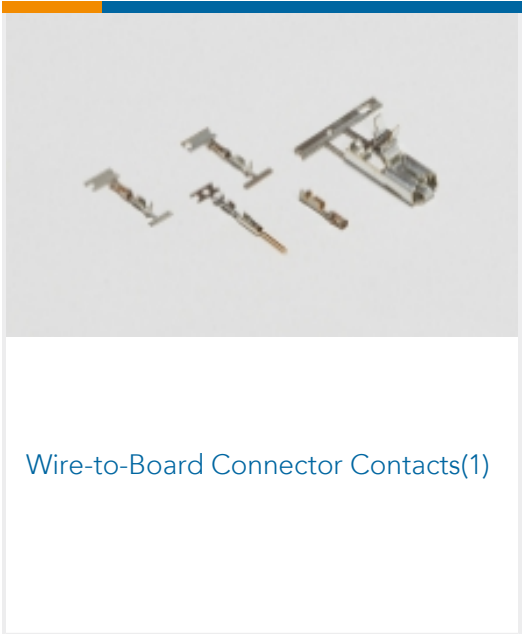
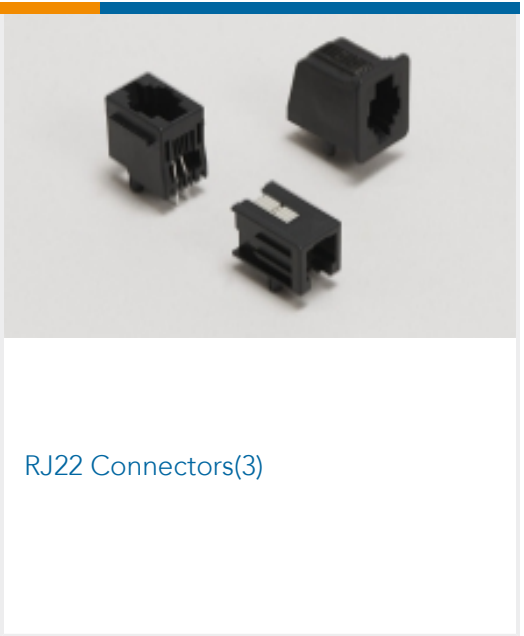
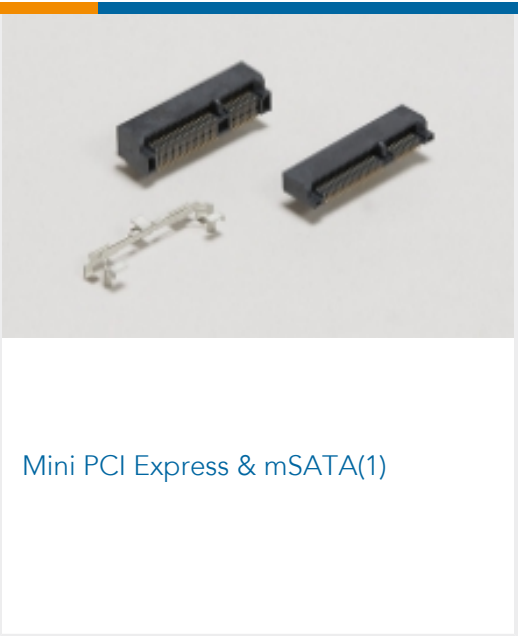
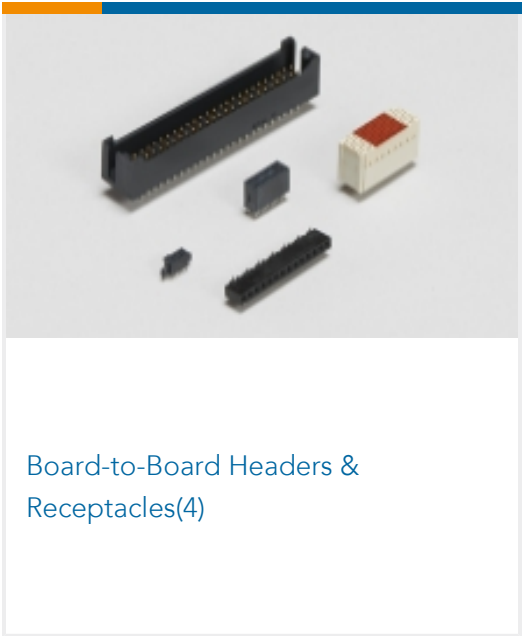
Product Compliance Disclaimer

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

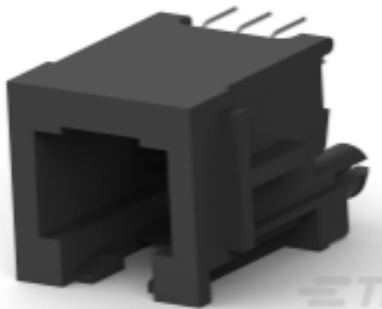


Also in the Series | OEG Miniature Relay PCF



Customers Also Bought





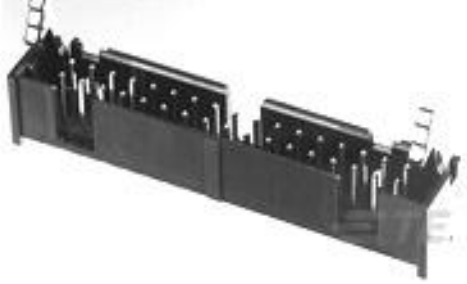
TE Part #1-1705950-1
RJ25 Connectors



TE Part #2-6609006-4
CORCOM EJT SERIES IEC FILTERED INLETS



TE Part #826925-5
5P MOD2 STIFT LEI



TE Part #2-1761606-1
IDC LOW PRO HDR 6P VERT LG LAT



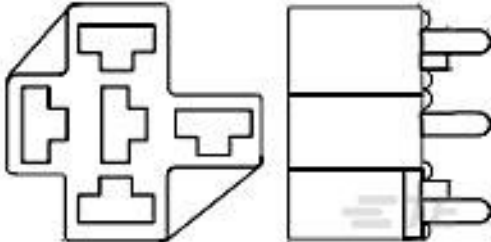
TE Part #1-1614894-1
CPF 0805 226K 0.1% 25PPM 1K RL



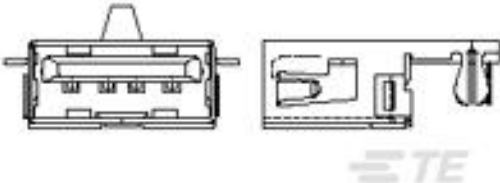
TE Part #1614353-6
RN 0603 2K49 0.1% 10PPM CUT LENGTH



TE Part #2-1761603-6
IDC LOW PRO HDR 16P VERT BLUE



TE Part #1393310-3
VCF4-1000=FROM SEC



TE Part #1746311-2
Std USB Type A, R/A, T/H, White



TE Part #1571610-2
Sealed R/A Tact switch, Sealed

Documents

Product Drawings
6/6 PCB MOD.JACK TE

English

CAD Files
Customer View Model
ENG_CVM_216548-1_A2.3d_igs.zip

English

Customer View Model
ENG_CVM_216548-1_A2.3d_stp.zip

English

Customer View Model
ENG_CVM_216548-1_A2.2d_dxf.zip

English

3D PDF

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 Environmental Compliance

Product Compliance

English

Product Compliance

English