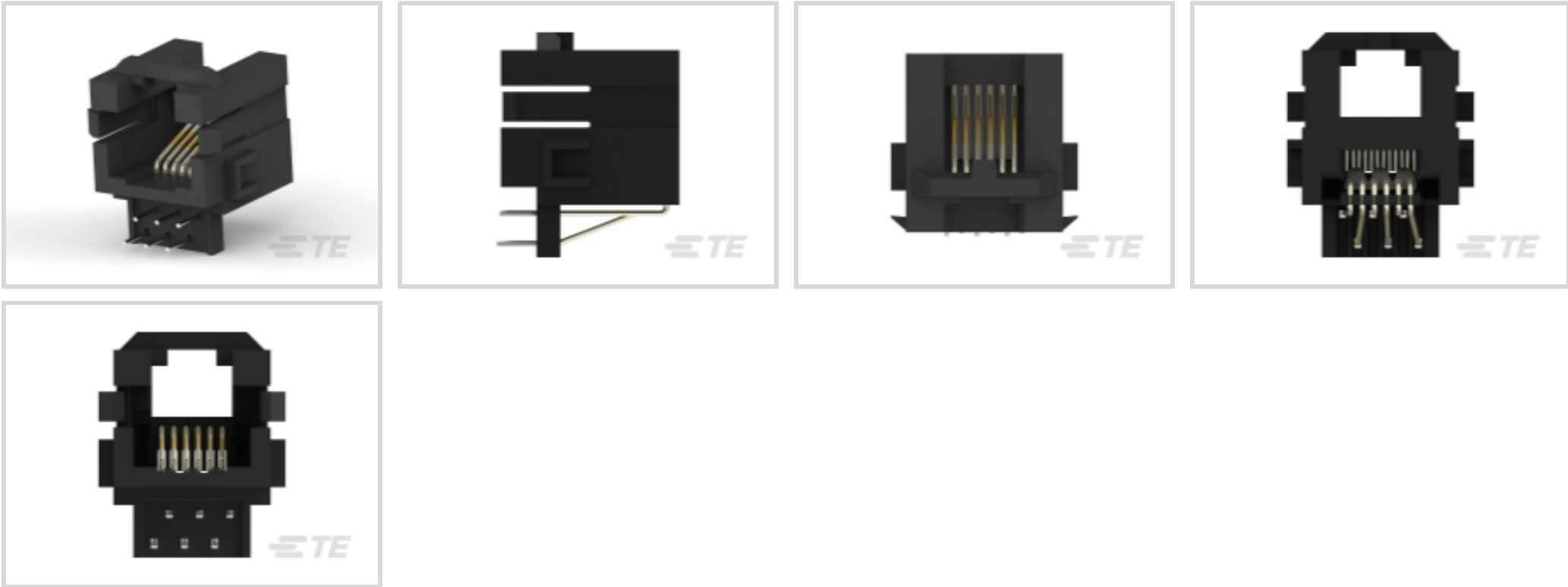




Connectors > Modular Jacks & Plugs > RJ25 Connectors



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Low**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Features

Configuration Features

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

Body Features

Connector Profile	Low
Modular Jack Latch Orientation	Standard - Latch Down

Product Type Features

Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	None
Connector & Contact Terminates To	Printed Circuit Board



Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Operation/Application	
Shielded	No
Circuit Application	Signal
Industry Standards	
Performance Category	Cat 3
UL Flammability Rating	UL 94HB
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.79 mm[.11 in]
Housing Features	
Mating Entry Location	Bottom
Housing Color	Black
Housing Material	Nylon
Centerline (Pitch)	1.02 mm[.04 in]
Mechanical Attachment	
Mating Alignment	Without
Connector Mounting Type	Board Mount
Panel Mount Feature	With
Contact Features	
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
Contact Underplating Material	Nickel
Dimensions	
Connector Height	12 mm[.472 in]
PCB Thickness (Recommended)	1.6 mm[.062 in]
Packaging Features	
Packaging Method	Tape Mounted on Reel, Piece/Reel
Packaging Quantity	700



Packaging Reel Diameter	60 cm
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Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

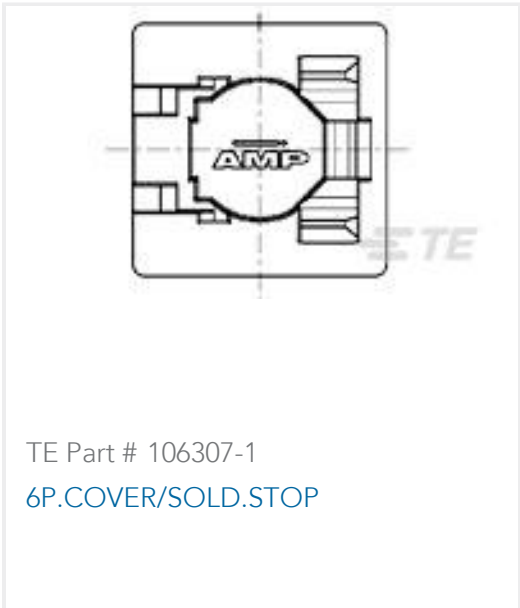
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

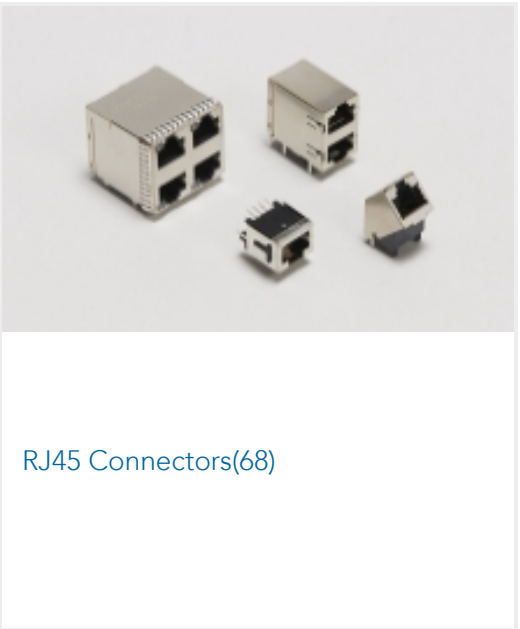
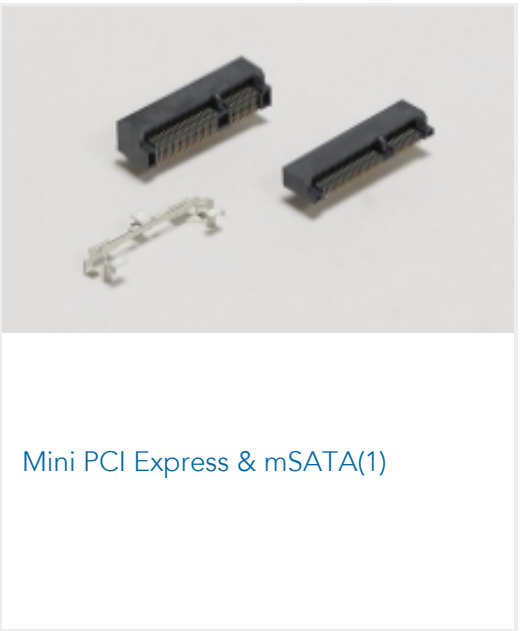
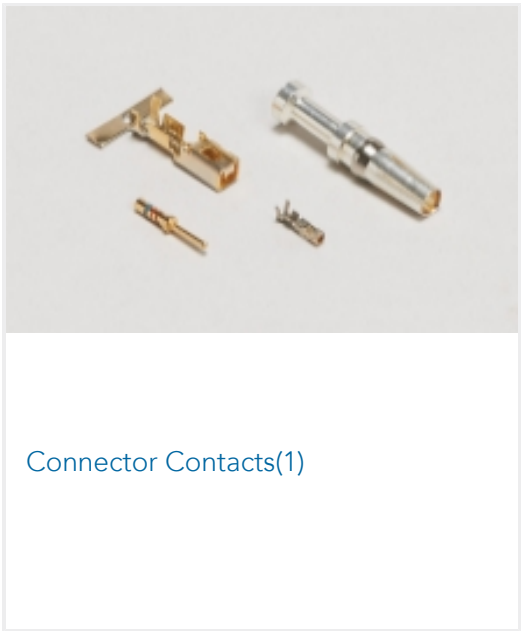
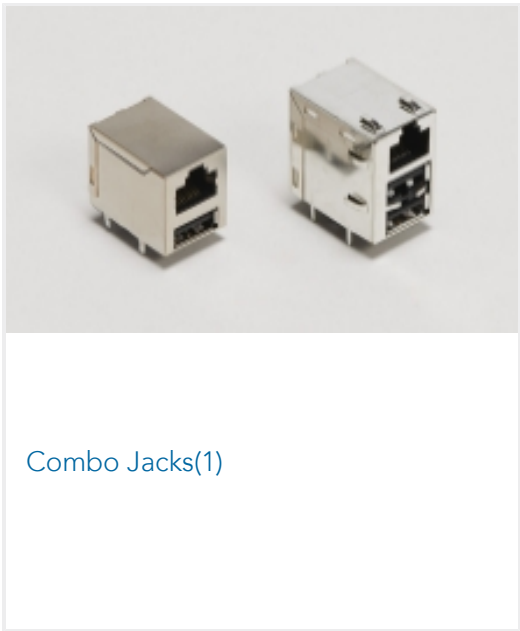
Product Compliance Disclaimer

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>

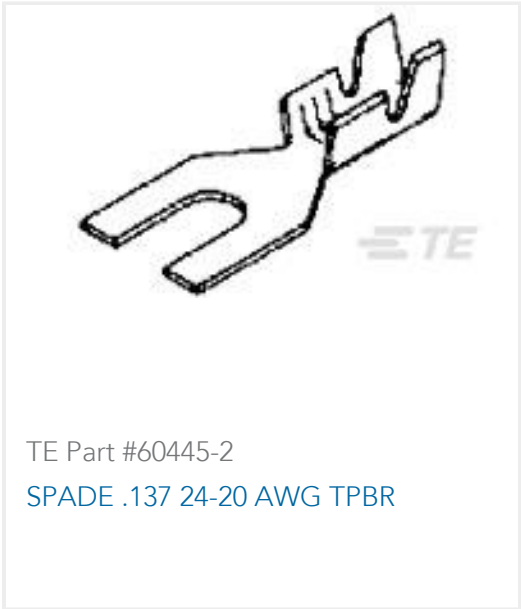
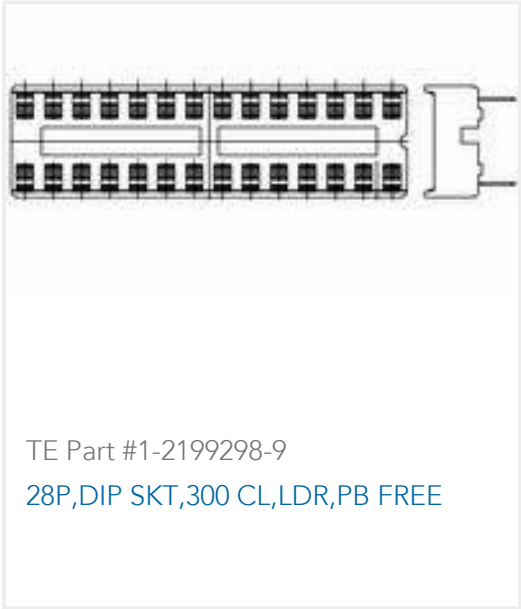
Compatible Parts



Also in the Series | OEG Miniature Relay PCF



Customers Also Bought





TE Part #390088-2
BLACK HSG WITH 15AU CONTACT

Documents

Product Drawings

6/6 PCB MOD.JACK BE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_216446-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_216446-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_216446-1_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

1-1773464-9_MODULAR_JACKS_SINGLE_PORT_PCB_MOUNT

English

Agency Approvals

UL Report

English