

Industrial RJ45 Variant 14

TE Internal #: 1987004-1

Circular RJ45 Connector, Single Port, Standard Connector Contact Density, Plug, Shielded, Cat 5 / Cat 5e, 4 Position, Industrial RJ45

Variant 14

View on TE.com >



Connectors > Modular Jacks & Plugs > RJ45 Connectors











Modular Jack & Plug Interface Type: Circular RJ45

Port Configuration: Single Port

Modular Jacks & Plugs Products: RJ Type Jacks & Plugs

Connector Contact Density: Standard
Modular Connector Style: Plug

Features

Product Type Features

Modular Jack & Plug Interface Type	Circular RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	4
Number of Loaded Positions	4

Body Features

Shield Plating Material	Nickel
Shield Material	Copper Alloy

Contact Features

Contact Current Rating (Max)	.5 A	



Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Housing Features	
Housing Color	Green Blue
Housing Material	Lexans, Ultradur
Usage Conditions	
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
Operation/Application	
Indicator Type	Not Illuminated
Shielded	Yes
Circuit Application	Signal
Industry Standards	
IP Rating	IP67
Performance Category	Cat 5, Cat 5e
Packaging Features	
Packaging Quantity	10, 100
Packaging Method	Bag, Box

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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability



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

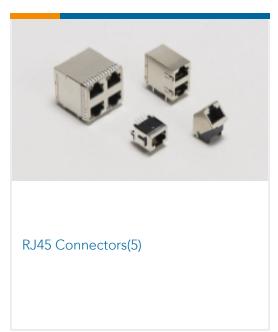
Compatible Parts





Also in the Series | Industrial RJ45 Variant 14





Customers Also Bought









Documents

Product Drawings
RJ45 PLUG, PUSH-PULL, ASSY, C AT5, SHIELDED



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1987004-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1987004-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1987004-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

INDUSTRIAL_ETHERNET_PRODUCTS

English

1-1773733-5_RJ45_VARIANT14_FLYER

English

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English