

### Industrial RJ45 Variant 14

TE Internal #: 1987004-1 RJ45 Connectors, Circular RJ45, Single Port, RJ Type Jacks & Plugs, Standard Connector Contact Density, Plug, Shielded, 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	
Status Indicator Type	None
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	

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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	
Shielded	Yes
Circuit Application	Signal
Industry Standards	
IP Rating	IP67
Performance Category	Cat 5, Cat 5e

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## 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 2023 (235) 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

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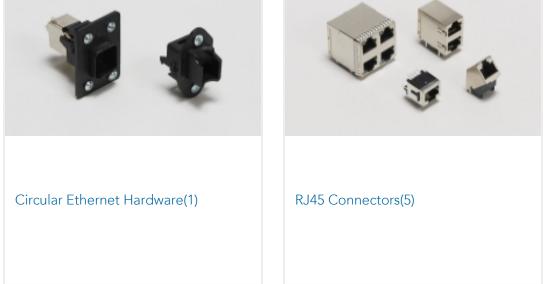
#### Product Compliance Disclaimer

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



## 1987004-1

RJ45 Connectors, Circular RJ45, Single Port, RJ Type Jacks & Plugs, Standard Connector Contact Density, Plug, Shielded, Industrial RJ45 Variant 14





## 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