# 1546414-4 ACTIVE

#### Industrial RJ45 Variant 3

TE Internal #: 1546414-4

Circular RJ45 Connector, Single Port, Standard Connector Contact Density, Receptacle, Cat 5e, Standard - Latch Down, Industrial RJ45

Variant 3

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: Receptacle

# **Features**

## **Product Type Features**

Modular Jack & Plug Interface Type	Circular RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

### **Configuration Features**

Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8

## **Body Features**

Modular Jack Latch Orientation	Standard - Latch Down
Contact Features	
Contact Current Rating (Max)	1.5 A



#### Mechanical Attachment

Connector Mounting Type	Panel Mount
Housing Features	
Housing Color	Black
Housing Material	Acrylonitrile-Butadiene-Styrene
Usage Conditions	
Operating Temperature Range	-20 - 80 °C[-4 - 176 °F]
Operation/Application	
Indicator Type	Not Illuminated
Shielded	No
Circuit Application	Signal
Industry Standards	
IP Rating	IP67
Performance Category	Cat 5e
Packaging Features	
Packaging Quantity	1
Packaging Method	Package

# **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: JAN 2024 (240) 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



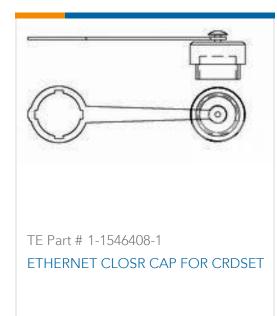
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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



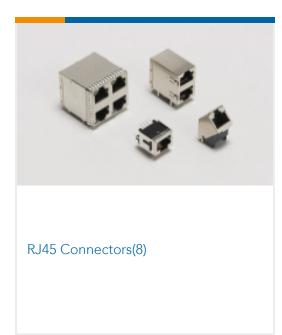






# Also in the Series | Industrial RJ45 Variant 3





# Customers Also Bought















TE Part #1768021-2 IKC03

### **Documents**

## **Product Drawings**

ETHRNT RJ-45 BLKHD PASSTHRU12"

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1546414-4\_E\_c-1546414-4-e.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546414-4\_E\_c-1546414-4-e.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546414-4\_E\_c-1546414-4-e.3d\_stp.zip

English

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Datasheets & Catalog Pages

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English