

1987671-1 **×** OBSOLETE

**Industrial RJ45 Variant 14**

TE Internal #: 1987671-1

TE Internal Description: IP20 FRAME CAT6

[View on TE.com >](#)



Connectors > Modular Jacks & Plugs > Modular Jack & Plug Accessories > Circular Ethernet Hardware



Modular Jacks & Plugs Accessory Type: **Frame Kit (IP20)**

Connector System: **Wire-to-Board**

Number of Positions: **1**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **.5 A**

### Features

#### Product Type Features

Frame Kit Type	AMP-TWIST 6S SL Jack
Modular Jacks & Plugs Accessory Type	Frame Kit (IP20)
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

#### Configuration Features

Wiring Pattern	RJ45
Number of Positions	1

#### Contact Features

Contact Current Rating (Max)	.5 A
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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#### Operation/Application

Circuit Application	Signal
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#### Industry Standards

IP Rating	IP20
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#### Packaging Features

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Packaging Quantity	1
Packaging Method	Bag

**Other**

Comment	IP20 Frame CAT6
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**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 2022 (224) 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>

**Also in the Series | Industrial RJ45 Variant 14**



Circular Ethernet Hardware(1)



RJ45 Connectors(5)

**Documents**



### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1987671-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1987671-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1987671-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[1-1773733-5\\_RJ45\\_VARIANT14\\_FLYER](#)

English

### Agency Approvals

[UL Report](#)

English