3-2120864-1 SUPERSEDED

Industrial RJ45 Variant 14

TE Internal #: 3-2120864-1

TE Internal Description: VARIANT 14; METAL PLUG,FO,LC,MULTI MODE

View on TE.com >

Fiber Optics > Fiber Optic Connectors > Standard Fiber Connectors > LC Connectors



Compatible Cable Diameter Range: **4.8 – 8 mm [.18 – .31 in]**

Fiber Optic Mode: **Multimode**

Data Transmission Mode: **Duplex**

Features

Product Type Features

Fiber Optic Mode	Multimode
Data Transmission Mode	Duplex

Configuration Features

Endface Geometry	PC

Body Features

Primary Product Color	Beige
Boot Color	Beige

Dimensions

Compatible Fiber Diameter	125 µm
Compatible Cable Diameter Range	4.8 – 8 mm[.18 – .31 in]

Packaging Features

Packaging Method	Blister
Packaging Quantity	1

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

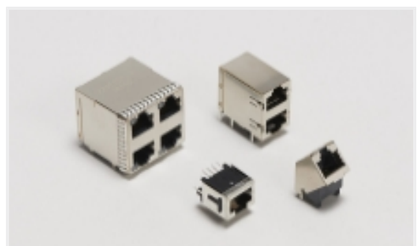
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Industrial RJ45 Variant 14

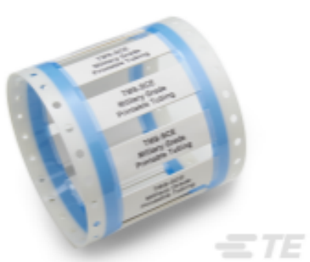


Connector Hardware(1)



RJ45 Connectors(3)

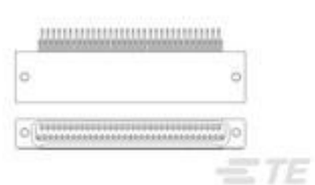
Customers Also Bought



TE Part #CAT-T3437-T548A
Military Grade Sleeves TMS-SCE-2X



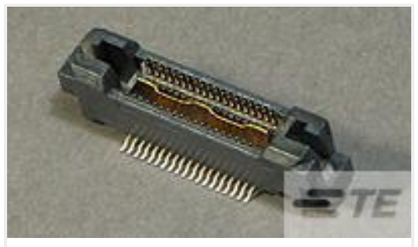
TE Part #1589676-4
JTM065PP2DX007N = WDUALOBE



TE Part #5-1589956-0
STM06512670L2CN = SMT Conn



TE Part #5569350-1
MJ ASSY,3P,8 POS,R/A,CAT 5E



TE Part #767118-1
MICT,PLG,038,ASY,.025,TAPE CAP



TE Part #D81041-000
44B1831-22-MST3-9CS2275

Documents

Product Drawings

VARIANT 14; METAL PLUG,FO,LC,MULTI MODE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2120864-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2120864-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2120864-1_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

Instruction Sheets

Instruction Sheet (non U.S.)

German