



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



Compatible Cable Diameter Range: 1.6 – 2 mm [.06 – .07 in]

Fiber Optic Mode: **Singlemode**

Data Transmission Mode: **Duplex**

Features

Product Type Features

Fiber Optic Cable Type	Tight Jacket
Fiber Optic Mode	Singlemode
Data Transmission Mode	Duplex

Configuration Features

Endface Geometry	PC
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Body Features

Primary Product Color	Blue
Boot Type	Bend Limiting
Boot Color	Blue

Dimensions

Boot Length	30.5 mm[1.2 in]
Compatible Cable Diameter Range	1.6 – 2 mm[.06 – .07 in]

Packaging Features

Packaging Method	Bag
Packaging Quantity	1

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	有害物质含量符合标准要求 No Restricted



	Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 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 | Sigma SC

High Frequency & RF Inductors(78)

LC Connectors(1)

Printable Tubing(9)

SC Connectors(2)

Also in the Series | CGS SM

Expanded Beam Fiber Optics(5)

LC Connectors(1)

RJ14 Connectors(1)

RJ22 Connectors(1)



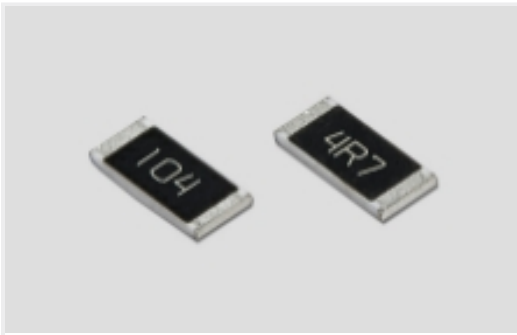
RJ25 Connectors(1)



RJ45 Connectors(3)



SC Connectors(2)



Surface Mount Resistors(549)

Customers Also Bought



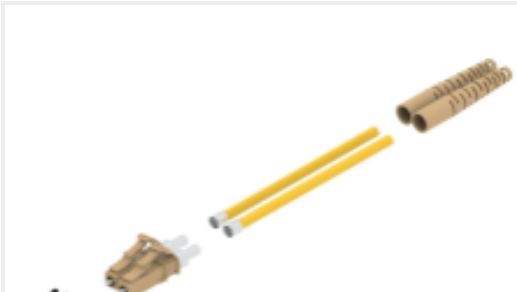
TE Part #1-750877-7
68 50SR TERMINATOR COVER



TE Part #1546440-1
ETHERNET FIELD ATTACHABL CONN



TE Part #1828574-1
FOCK, TJ-SC, DUPLEX, MM



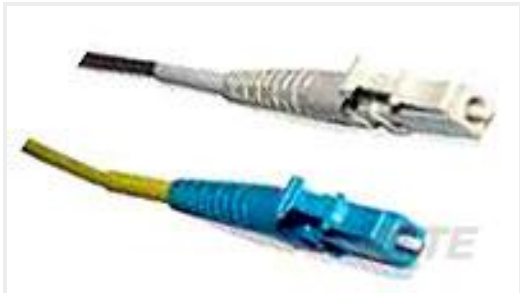
TE Part #2123524-1
KIT, MM DUPLEX, TJ-LC, G2



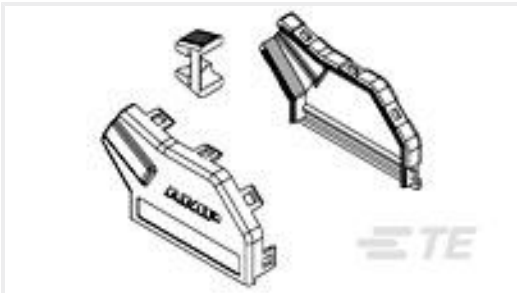
TE Part #2123524-2
KIT, SM DUPLEX, TJ-LC, G2



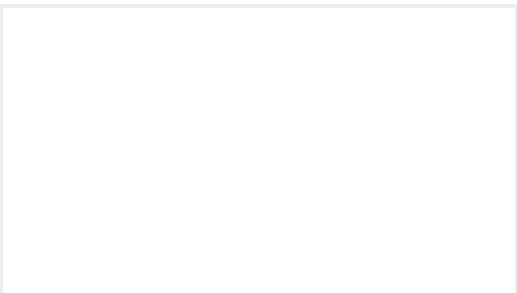
TE Part #5229913-1
KIT, RCPT, 50 POS, B SLOT



TE Part #6828129-1
CO KIT, LC, MM, DUP TIGHT



TE Part #569336-1
COVER KIT,120DEG.,CHAMP SYS 5



TE Part #2123265-2
KIT, TIGHT JACKET, LC, G2, SM



TE Part #6828094-1
CO KIT, LC, MM, SIM TIGHT

Documents

Product Drawings
CO KIT, LC, SM, DUP TIGHT
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_6828130-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_6828130-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6828130-1_B.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English