6828129-1 ✔ ACTIVE

AMP | FullAXS LC, Sigma SC

TE Internal #: 6828129-1

LC Connectors, Compatible Cable Diameter Range 1.6 - 2 mm, Multimode, Duplex, FullAXS LC

View on TE.com >

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



Compatible Cable Diameter Range: **1.6 - 2 mm**

Fiber Optic Mode: **Multimode**

Data Transmission Mode: **Duplex**

Features

Product Type Features

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

Configuration Features

Endface Geometry	PC

Body Features

Boot Color	Beige
Boot Type	Bend Limiting
Primary Product Color	Beige

Dimensions

Boot Length	30.5 mm[1.2 in]
Compatible Cable Diameter Range	1.6 - 2 mm

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 | FullAXS LC



Docking Connectors(1)



Fiber Connector Covers & Caps(1)



Fiber Optic Patch Cable Assemblies(8)



LC Connectors(2)



ODVA LC Connectors(3)

Also in the Series | Sigma SC



High Frequency & RF Inductors(82)



LC Connectors(3)



Printable Tubing(9)



SC Connectors(5)

Customers Also Bought



TE Part # 6828099-1
FOCK, TJ-SC, SIMPLEX, MM



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



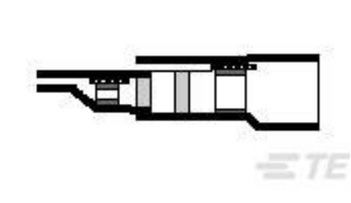
TE Part # 889431-000
S1264-KIT-1



TE Part # 6828100-1
FOCK, TJ-SC, SIMPLEX, SM



TE Part # 6828130-1
CO KIT, LC, SM, DUP TIGHT



TE Part # 443631-000
B-040-30-N



TE Part # NB23344001
VERSAFIT-1/8-4-SP

TE Part # 455716-ZZ
MC3 DUMMY CONT AP SH (ARCAP SHORT)



TE Part # 5504008-3
CONN KIT,STC,125UM MM, 3mm



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

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_6828129-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6828129-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6828129-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English