6828099-1 ✔ ACTIVE

SIM Connectors, Sigma SC

TE Internal #: 6828099-1

Multimode SC Connector, Sigma SC

View on TE.com >

Fiber Optics > Fiber Optic Connectors > Standard Fiber Connectors > SC Connectors



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

Fiber Optic Mode: **Multimode**

Features

Product Type Features

Fiber Optic Mode	Multimode

Body Features

Primary Product Color	Beige
Boot Color	Beige

Dimensions

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

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: JAN 2022 (223) 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

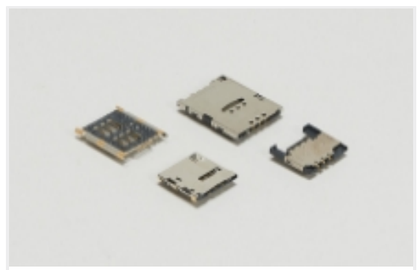
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 | SIM Connectors

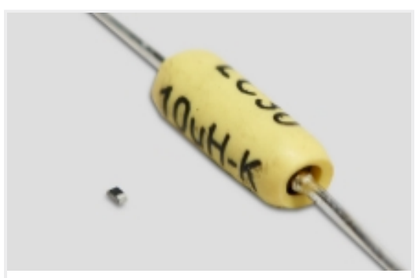


SC Connectors(5)



SIM Card Connectors(8)

Also in the Series | Sigma SC



High Frequency & RF Inductors(78)



LC Connectors(3)



Printable Tubing(9)

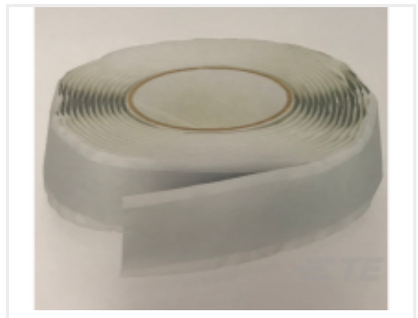


SC Connectors(5)

Customers Also Bought



TE Part #174271-000
101A011-3/86-0



TE Part #970335-000
S1278-01



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



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



TE Part #6828095-1
CO KIT, LC, SM, SIM TIGHT



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

TE Part #455616-126-04
S.M.OPT/CONT.SPRUNG MC3/2

TE Part #MC307E2-C-23-8PN
JAMNUT REC.ASSY.PIN MC3/2

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



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

Documents

Product Drawings

FOCK, TJ-SC, SIMPLEX, MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6828099-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6828099-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6828099-1_D.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English