



SIM Connectors

TE Internal #: 2290741-1

SIM Card Connectors, Pin Push Compatible Card, 20 Position, .04 in / .1 in [2.54 mm / 1.1 mm] Centerline, 20 Loaded Positions, SIM Connectors

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Compatible Card: **Pin Push**

Number of Positions: **20**

Centerline (Pitch): **1.1 mm, 2.54 mm [.04 in, .1 in]**

Number of Loaded Positions: **20**

PCB Mounting Style: **Surface Mount**

Features

Product Type Features

Compatible Card	Pin Push
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

Configuration Features

Card Insertion Style	Tray Type
Card Detection Switch	With
Number of Positions	20
Number of Loaded Positions	20

Electrical Characteristics

Current Rating (Max)	.3 A
Voltage Rating	10 VAC

Body Features

Ejector Type	Pin Push
Shell Material	Stainless Steel



Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.3 A

Mechanical Attachment

PCB Mounting Style	Surface Mount
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.1 mm, 2.54 mm [.04 in][.1 in]
Housing Color	Black
Housing Material	LCP (Liquid Crystal Polymer)

Dimensions

Profile Height from PCB	1.42 mm
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1200
Packaging Method	Tape & Reel

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: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

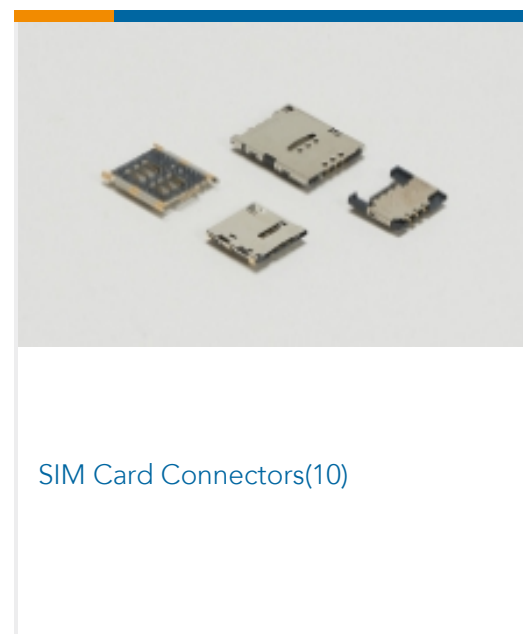
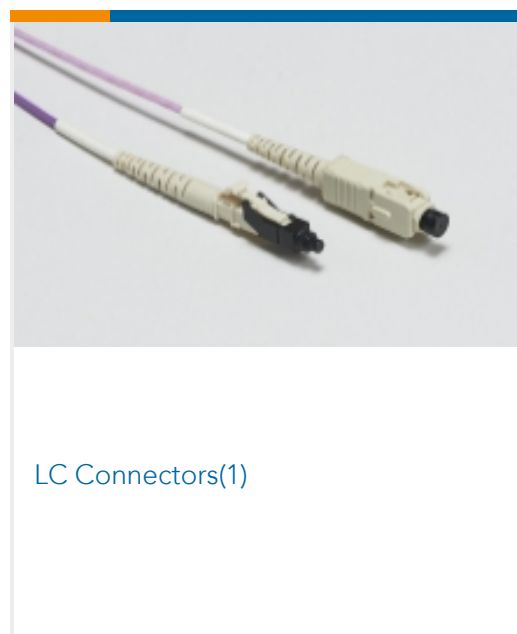
Product Compliance Disclaimer

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.

Compatible Parts



Also in the Series | SIM Connectors



Customers Also Bought



Documents

Product Drawings

3 IN 2 CONNECTOR ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2290741-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2290741-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2290741-1_J.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

Product Environmental Compliance

TE Material Declaration

English