



Connectors > PCB Connectors > Memory Card Connectors > SD Card Connectors

Compatible Card: **Secure Digital**

Number of Positions: **9**

PCB Mount Orientation: **Right Angle**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible Card	Secure Digital

Configuration Features

Number of Rows	1
Number of Positions	9
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material	Gold Flash
Contact Underplating Material	Nickel
Contact Layout	Inline
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy

Housing Features

Shell Material	Copper Alloy
Housing Material	Thermoplastic

Dimensions

Profile Height from PCB	2.95 mm
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
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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	Not Yet Reviewed
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 2025 (247) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
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 245°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 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 | RAYCHEM RVS



Joins & Splices(4)



RJ45 Connectors(1)



SD Card Connectors(2)



SO DIMM Sockets(13)

Customers Also Bought



TE Part #1-104652-0
100 50/50 GRID DRST SFMNT RCPT

TE Part #1-440054-3
2.0MM,HDR,13POS,VERTICAL

TE Part #5120658-1
Z-PACK HS3 HDR ASY 10R 100P

TE Part #50935-6
SOCKET,MIN-SPR AU-AU SER-1

TE Part #1903977-1
SLIM UPM 4POS. R/A HDR ASSEMBL

TE Part #1-5316559-1
.6FHP04H,160,S,GIG,08/Sn,HT,SEYes

TE Part #5-147278-4
05 MTE HDR SRRA SFMNT .100CL

TE Part #646482-2
2MM H.M.,B-22 SHROUD 3.9MM

TE Part #216906-1
.250 POWER TERM.A.P

Documents

Product Drawings
SD RVS 0H EMBOSS ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1903302-2_F_c-1903302-2-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1903302-2_F_c-1903302-2-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1903302-2_F_c-1903302-2-f.3d_stp.zip

English

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