

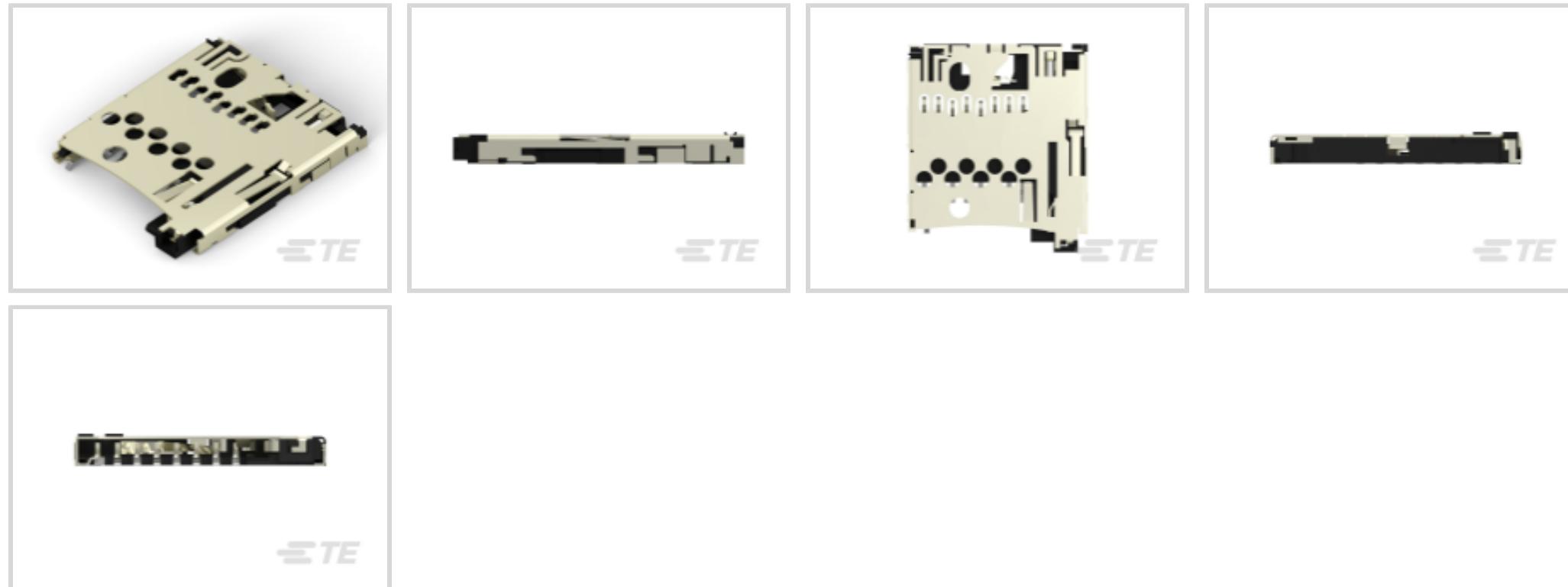
2201778-1  ACTIVE

TE Internal #: 2201778-1
SD Card Connectors, Micro Secure Digital Compatible Card, 8
Position, .04 in [1.1 mm] Centerline, Right Angle, -22 - 221 °F [-30 - 105 °C]

[View on TE.com >](#)



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



Compatible Card: **Micro Secure Digital**

Number of Positions: **8**

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

PCB Mount Orientation: **Right Angle**

Operating Temperature Range: **-30 - 105 °C [-22 - 221 °F]**

Features

Product Type Features

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

Configuration Features

Number of Rows	1
Number of Positions	8
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black
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Contact Features

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

Contact Current Rating (Max) .5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Shell Material	Copper Alloy
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Housing Material	LCP (Liquid Crystal Polymer)
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Centerline (Pitch)	1.1 mm [.04 in]
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Dimensions

Profile Height from PCB	1.65 mm [.065 in]
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Usage Conditions

Operating Temperature Range	-30 - 105 °C [-22 - 221 °F]
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Operation/Application

Circuit Application	Signal
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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	Candidate List Declared Against: JAN 2024 (240)
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	Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 260°C
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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>

Compatible Parts



TE Part # 2822541-1
PUSH-PUSH MICRO SIM
CONNECTOR

Customers Also Bought



TE Part # 1735482-2
0.8FH,R17H.5,060,08/Sn,TR,SC



TE Part # 1658945-1
XFP CAGE ASSY w/o ELASTOMERIC
GASKET



TE Part # 1-796406-2
CPC PSTD RCPT,23-37,R/A LF, inserts



TE Part # 2-1879350-9
RR01 5% 3R3 AMMO



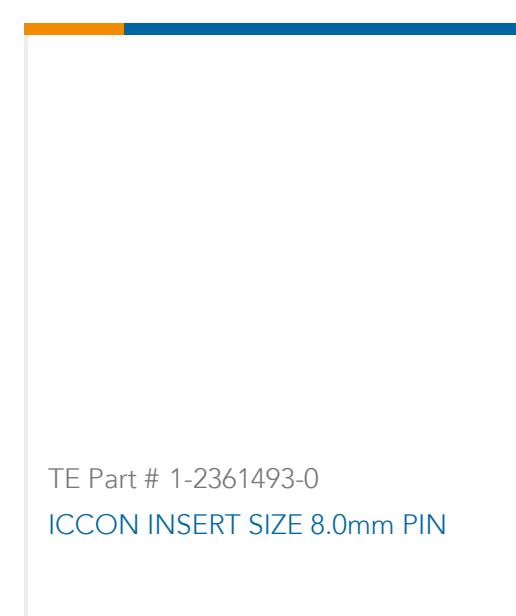
TE Part # 2-2013289-3
EMBOSSED TAPE DDR3 204P 5.2H STD
Au 0.76



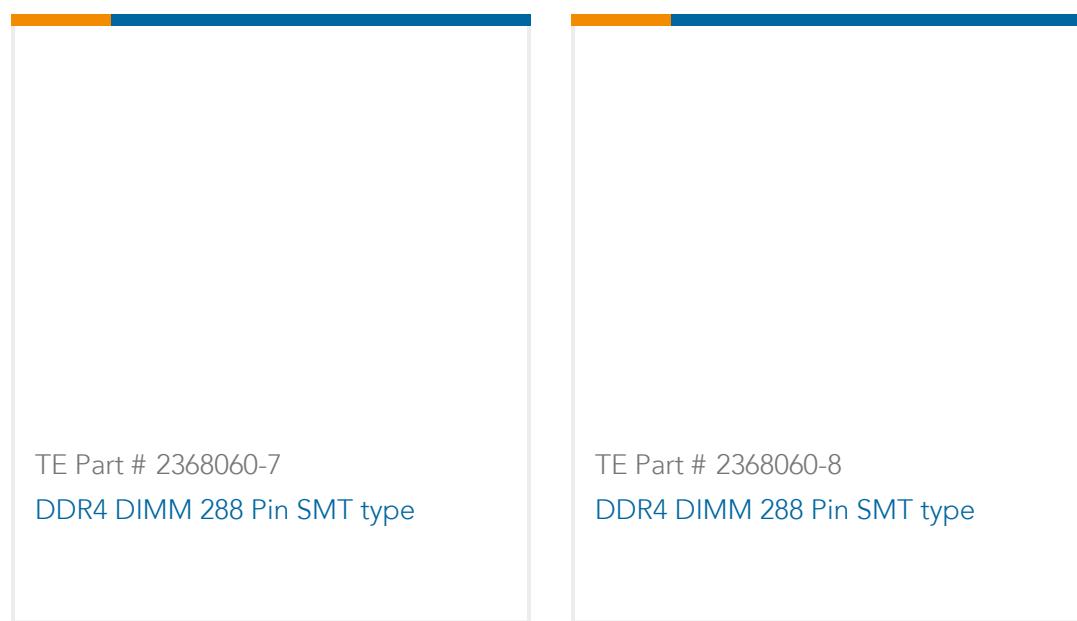
TE Part # 6-146254-0
20 MODII HDR DRST B/A .100CL



TE Part # 4-2176308-4
RP 1E 0.1W 6R49 0.1% 25PPM 1K RL



TE Part # 1-2361493-0
ICCON INSERT SIZE 8.0mm PIN



Documents

Product Drawings

MICRO SD PUSH PUSH LOW PROFILE TYPE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2201778-1_A_c-2201778-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2201778-1_A_c-2201778-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2201778-1_A_c-2201778-1-a.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 Specification

English