TE Internal #: 5535657-1

PCMCIA Connectors, Fully Shrouded, Cable-to-Board, 68 Position,

1.27 mm [.05 in] Centerline, 2 Row, 1 Card Slots, Surface Mount,

Right Angle, Signal

View on TE.com >



Connectors > PCB Connectors > Memory Card Connectors > PCMCIA Connectors



Header Type: Fully Shrouded

Connector System: Cable-to-Board

Number of Positions: 68

Centerline (Pitch): 1.27 mm [.05 in]

Number of Rows: 2

Features

Product Type Features

Header Type	Fully Shrouded
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	68
Number of Rows	2
Number of Card Slots	1
PCB Mount Orientation	Right Angle

Electrical Characteristics

Voltage Rating	5 VAC	

Body Features

Primary Product Color	Black
Connector Profile	Raised

Contact Features

Contact Layout	Staggered
Contact Type	Pin
	30 μin
Contact Mating Area Plating Material	Gold



Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	.1 A
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	1.27 mm[.05 in]
Dimensions	
Profile Height from PCB	2.59 mm[.102 in]
Usage Conditions	
Operating Temperature Range	-20 – 70 °C[-4 – 158 °F]
Operation/Application	
Shielded	No
Circuit Application	Signal
Circuit Application Industry Standards	
Industry Standards	Signal
Industry Standards UL Flammability Rating	Signal
Industry Standards UL Flammability Rating Packaging Features	Signal UL 94V-0
Industry Standards UL Flammability Rating Packaging Features Packaging Quantity	Signal UL 94V-0 20
Industry Standards UL Flammability Rating Packaging Features Packaging Quantity Packaging Method	Signal UL 94V-0 20

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 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 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

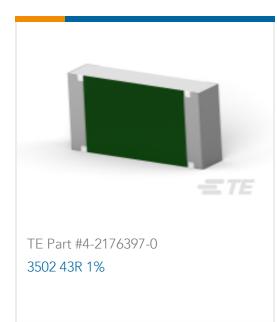


Customers Also Bought





















Documents

Product Drawings

68 MEM CARD HDR RSD SMT TOP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5535657-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5535657-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5535657-1_O.3d_stp.zip

English

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

Product Specifications

Application Specification

English