TE Internal #: 5146321-1

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

1.27 mm [.05 in] Centerline, 5 Row, 1 Card Slots, Through Hole -

Solder, Right Angle

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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: 5

## **Features**

### **Product Type Features**

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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	5
Number of Card Slots	1
PCB Mount Orientation	Right Angle
Electrical Characteristics	
Voltage Rating	3.3 VAC
Body Features	
Primary Product Color	Black

Standard

Connector Profile

**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	Through Hole - Solder
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	3.25 mm[.128 in]
Usage Conditions	
Operating Temperature Range	-20 - 70 °C[-4 - 158 °F]
Operation/Application	
Shielded	Yes
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	20
Packaging Method	Box & Tray, Tray
Other	
Memory Card Connector Comment	Two size M2 screws (customer supplied) are required for strain relief.

## **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 Bromine/Chlorine - Br and Cl < 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 MEMCD HDR STD T/H ENHNCD

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5146321-1\_O.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5146321-1\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5146321-1\_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