

5146321-1 ✓ ACTIVE

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

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

Primary Product Color	Black
Connector Profile	Standard

### 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
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### 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]
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#### Usage Conditions

Operating Temperature Range	-20 – 70 °C [-4 – 158 °F]
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#### Operation/Application

Shielded	Yes
Circuit Application	Signal

#### Industry Standards

UL Flammability Rating	UL 94V-0
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#### Packaging Features

Packaging Quantity	20
Packaging Method	Box & Tray, Tray

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

TE Part # 5535653-1  
68 MEM CARD HDR STD T/H TOP

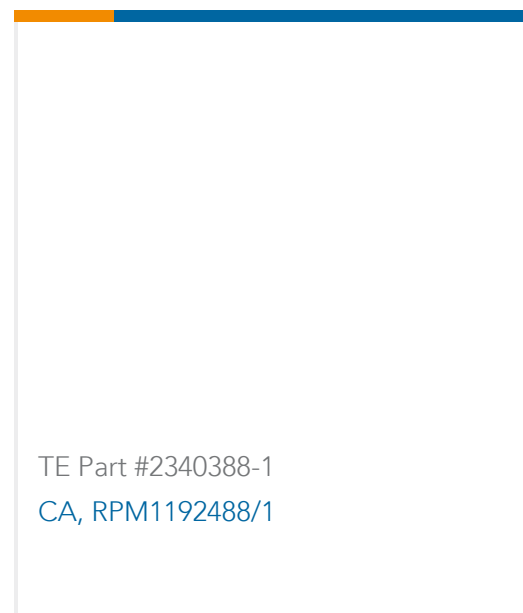
### Customers Also Bought

TE Part #440133-2  
2.5MM,HSG,2POS

TE Part #966144-2  
FER,WIRE,DBL,PL SLV,.75/18,L8,GREY,LP

TE Part #7-1879208-6  
CPF 0402 13K 0.1% 25PPM 1K RL

TE Part #3-2199250-3  
Shield Finger, Loose Piece, Type C, 3.2 h



## 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