



**MICRO-EDGE**

TE Internal #: 5822137-3

SIMM Sockets, 22° Module Orientation, 72 Position, Through Hole - Solder Mount, .05 in [1.27 mm] Centerline, 1 Row, Printed Circuit Board, Signal

[View on TE.com >](#)

Connectors > Socket Connectors > Memory Sockets > SIMM Sockets



Module Orientation: 22°

Number of Positions: 72

PCB Mounting Style: Through Hole - Solder

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

Number of Rows: 1

**Features**

**Product Type Features**

Center Post	With
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Socket
Profile	Low

**Configuration Features**

Center Key	None
Number of Keys	1
Module Orientation	22°
Number of Positions	72
Number of Rows	1

**Body Features**

Ejector Location	None
Latch Material	Stainless Steel
Retention Post Location	Center
Latch Plating Material	Nickel

**Contact Features**

Socket Style	SIMM
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Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A
Contact Mating Area Plating Thickness	30 µin
Socket Type	Memory Card
Contact Mating Area Plating Material	Gold

### Termination Features

Insertion Style	Cam-In
Termination Post Length	2.92 mm, 3.56 mm [.115 in] [.14 in]

### Mechanical Attachment

Polarization	Left
PCB Mounting Style	Through Hole - Solder
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	1.27 mm [.05 in]
Housing Material	LCP (Liquid Crystal Polymer)

### Dimensions

Center Retention Hole Diameter	1.63 mm [.064 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 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	Box & Tube, Tube
Packaging Quantity	26

### 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
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°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 # 1759503-1  
mini PCI-E 8H Type I PKG G/F

## Customers Also Bought



TE Part #5102321-1  
A/L UNIV HDR 10P VERT LG LAT



TE Part #1761606-6  
IDC LOW PRO HDR 16P VERT LG LAT BLK



TE Part #1761607-5  
IDC LOW PRO HDR 14P RA LG LAT BLK



TE Part #1761606-7  
IDC LOW PRO HDR 20P VERT LG LAT BLK



TE Part #2-1761606-5  
IDC LOW PRO HDR 14P VERT LG LA



TE Part #61968-1  
110 FASTON TAB TPBR



TE Part #350792-3  
04P UMNL PIN HDR ASSY 94VO LF



TE Part #5-146282-4  
04 MODII HDR SRST B/A .100CL



TE Part #640900-3  
05P UMNL PIN HDR ASSY 94VO LF



TE Part #5-104071-4  
20 SYSTEM 50 HDR SRST SHRD SN

## Documents

### Product Drawings

[72 ME .050 L/P AU M/L PB-FREE](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_5822137-3\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_5822137-3\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_5822137-3\\_B.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

[MICRO-EDGE SIMM \(Single In-Line Memory Module\) Connectors](#)

English