5822021-5 ✔ ACTIVE

MICRO-EDGE

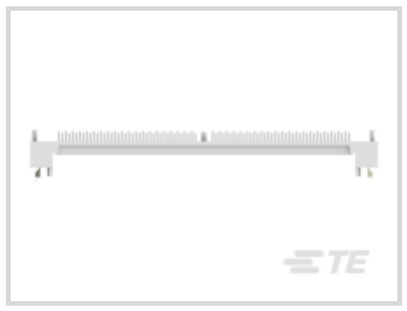
TE Internal #: 5822021-5

Vertical Module Orientation, 80 Position, -55 – 105 °C [-67 – 221 °F], SIMM Sockets

View on TE.com >

Connectors > Socket Connectors > Memory Sockets > SIMM Sockets







Module Orientation: **Vertical**

Number of Positions: **80**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Keys	1
Number of Rows	1
Module Orientation	Vertical
Number of Positions	80

Body Features

Retention Post Location	Center
Latch Plating Material	Nickel
Latch Material	Brass
Connector Profile	Standard

Contact Features

Contact Current Rating (Max)	1 A
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin (Sn)
Memory Socket Type	Memory Card

Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]

Termination Features

Insertion Style	Cam-In
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.05 mm, 3.66 mm[.12 in][.144 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Polarization	Right
Mating Alignment Type	Center Post

Housing Features

Housing Material	LCP
Housing Color	Natural
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Center Retention Hole Diameter	1.63 mm[.064 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	315

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

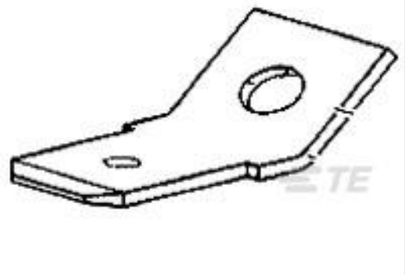
Customers Also Bought



TE Part #4622236001
CGPT-R-12.7-0



TE Part #T4011008031-000
M8,SCREW, MALE,S,UNSHIELD,3P, GOLD



TE Part #60465-2
250 FASTON TAB TPBR



TE Part #1-770904-1
MINI UMNL SOK 22-18AWG AU LF



TE Part #7-1393222-4
V23061B1002A501=MINISTARKSTROM



TE Part #1-1393224-2
RYA31024



TE Part #2-1393236-1
V23092-A1024-A201



TE Part #9-1393239-8
RT314024



TE Part #1-1462038-6
IM06NS=IM RELAY 140mW 12V



TE Part #2-1623730-7
BCHE 4 W 6R8 10%

Documents

Product Drawings

80 ME .050 VERT M/L PB-FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5822021-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5822021-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5822021-5_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

MICRO-EDGE SIMM (Single In-Line Memory Module) Connectors

English