

MICRO-EDGE

TE Internal #: 5822134-4

SIMM Sockets, 22° Module Orientation, 80 Position, Through Hole - Solder, 1.27mm [.05in] Centerline, 1 Row, Printed Circuit Board

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Connectors > Socket Connectors > Memory Sockets > SIMM Sockets



Module Orientation: 22°
Number of Positions: 80
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 | 80 |
| 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 |
| 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 | 200 µin |
| Socket Type | Memory Card |
| Contact Mating Area Plating Material | Tin |

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] |
|--------------------------------|------------------|

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 | 26 |

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 | Wave solder capable to 240°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

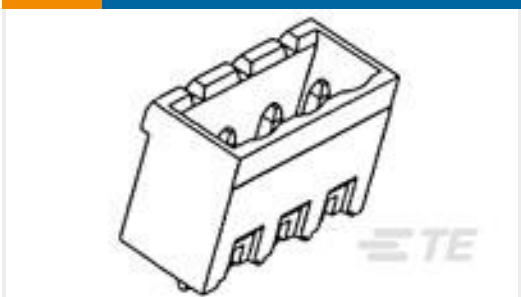


TE Part # 1759503-1
mini PCI-E 8H Type I PKG G/F

Customers Also Bought



TE Part #2170287-1
1X4 CAGE ASSEMBLY, THRU BEZEL, W/ GASKET



TE Part #1776146-4
4P TERMI-BLOK HDR,HIGH TEMP



TE Part #2007741-1
IMP100S,R,RA6P10C,UG,39



TE Part #3-6600333-0
MBXL VERT HDR 1P+16S+1P






TE Part #499160-8
AMP-LATCH UNIVERSAL HEADERS



TE Part #1735805-5
Free Height Receptacle Conn: Board-Board, Vertical, 120, 0.8mm



TE Part #9-2110480-0
STRADA MESA,HD,ST,096,000,06,SN,N,40



TE Part #2132466-1
IMP100O,R,RA4P8C,UG,39



TE Part #2170287-3
1X4 CAGE ASSEMBLY, THRU BEZEL, W/ GASKET



TE Part #5-2110481-1
STRADA MESA,RC,ST,096,000,06,SN,N,NA

Documents

Product Drawings

80 ME .050 L/P M/L PB-FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5822134-4_B_c-5822134-4-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5822134-4_B_c-5822134-4-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5822134-4_B_c-5822134-4-b.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

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

English

Product Environmental Compliance

TE Material Declaration

English

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