



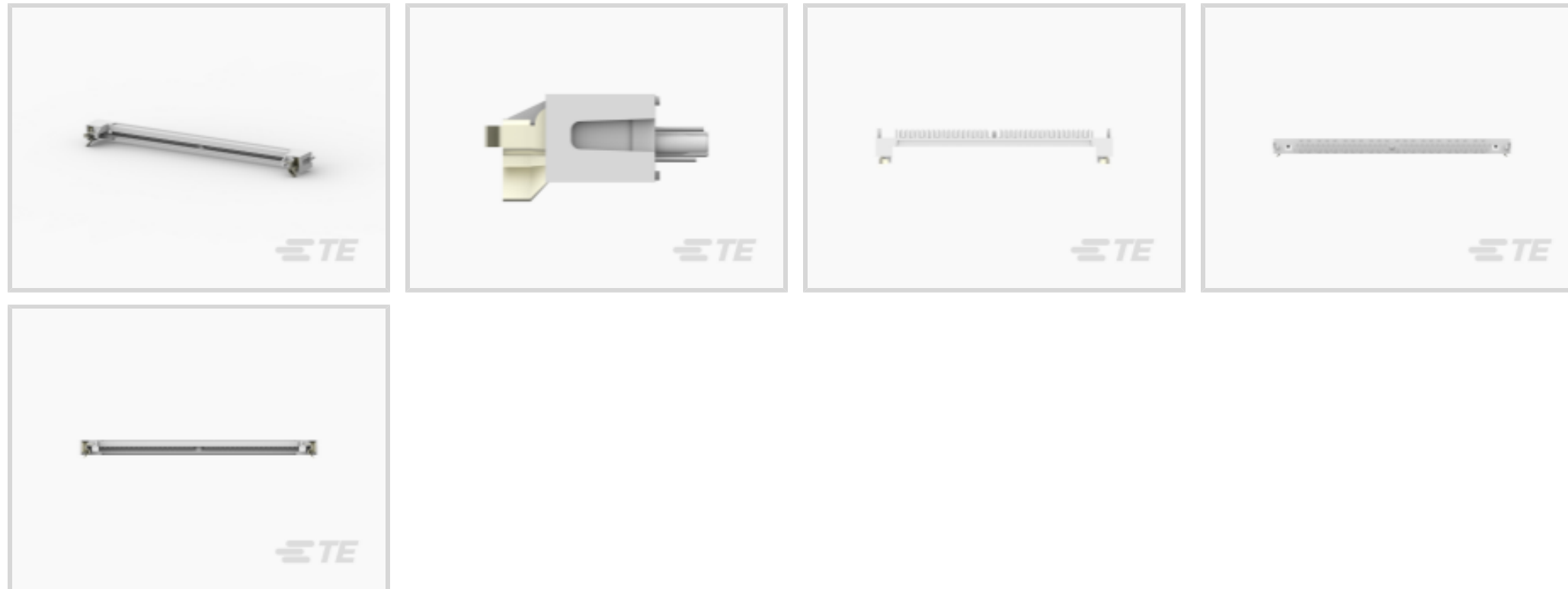
MICRO-EDGE

TE Internal #: 5822032-4

SIMM Sockets, Vertical 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: **Vertical**

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	Standard

Configuration Features

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

Body Features

Ejector Location	None
Latch Material	Brass



Retention Post Location	Center
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Latch Plating Material	Nickel
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Contact Features

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

Insertion Style	Cam-In
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Termination Post Length	3.05 mm, 3.66 mm [.12 in][.144 in]
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Mechanical Attachment

Polarization	Right
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PCB Mounting Style	Through Hole - Solder
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Connector Mounting Type	Board Mount
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Housing Features

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

45

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 2022 (224)
 Candidate List Declared Against: JUNE 2022 (224)
 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



Customers Also Bought



TE Part #1-1393788-1
V23079A1003B301



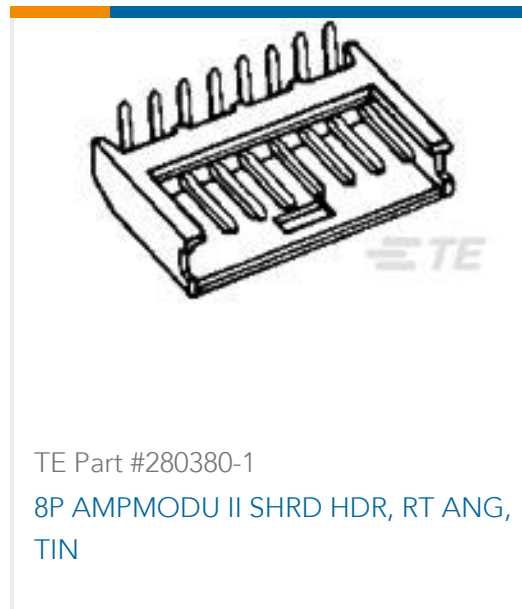
TE Part #280372-1
6P AMPMODU II SHRD HDR, ST, TIN



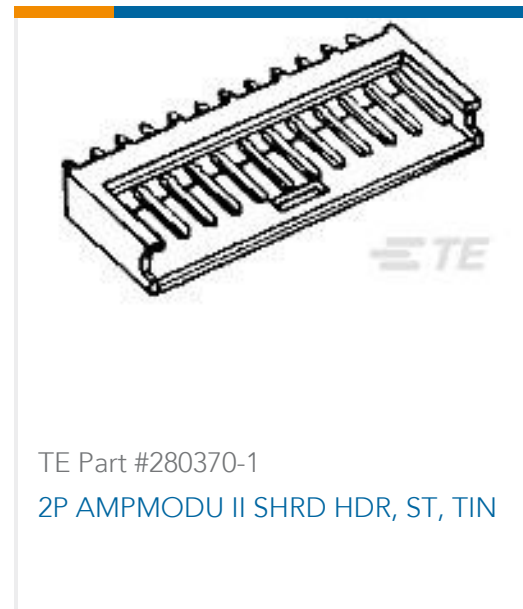
TE Part #280384-1
2X4P AMPMODU II SHRD HDR, ST, TIN



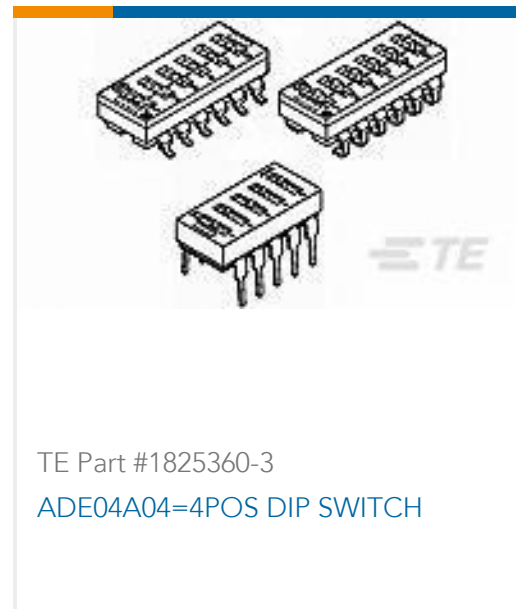
TE Part #5821997-3
72 ME .050 VERT AU M/L PB-FREE



TE Part #280380-1
8P AMPMODU II SHRD HDR, RT ANG, TIN



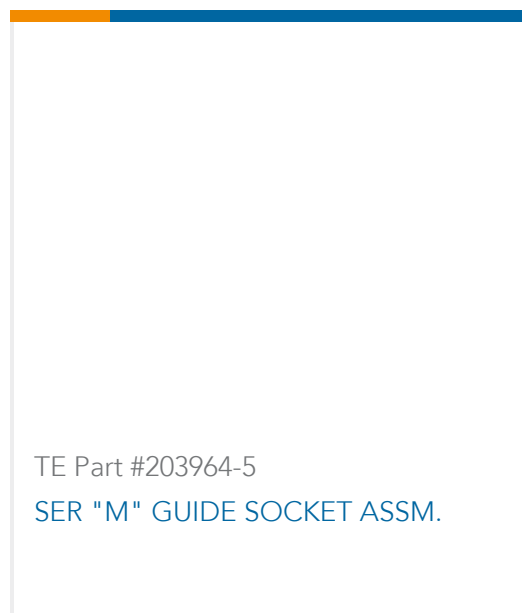
TE Part #280370-1
2P AMPMODU II SHRD HDR, ST, TIN



TE Part #1825360-3
ADE04A04=4POS DIP SWITCH



TE Part #5-1625892-3
3W SM M/OX 5% 47K



TE Part #203964-5
SER "M" GUIDE SOCKET ASSM.

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5822032-4_B_c-5822032-4-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5822032-4_B_c-5822032-4-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5822032-4_B_c-5822032-4-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](#)

[Product Compliance](#)

English

[Product Compliance](#)

English