



Connectors > Socket Connectors > Memory Sockets > SIMM Sockets



Module Orientation: 22°

Number of Positions: 80

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

EU RoHS Compliance: Compliant

EU ELV Compliance: Compliant

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
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Industry Standards

UL Flammability Rating	UL 94V-0
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Termination Features

Insertion Style	Cam-In
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.92 mm, 3.56 mm[.115 in][.14 in]

Housing Features

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

Mechanical Attachment

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

Body Features

Retention Post Location	Center
Latch Plating Material	Nickel
Latch Material	Stainless Steel



Connector Profile	Low
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Contact Features

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

Dimensions

Center Retention Hole Diameter	1.63 mm[.064 in]
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Packaging Features

Packaging Method	Tube, Box & Tube
Packaging Quantity	26

Operation/Application

Circuit Application	Signal
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Configuration Features

Number of Keys	1
Number of Rows	1
Module Orientation	22°
Number of Positions	80

Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
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

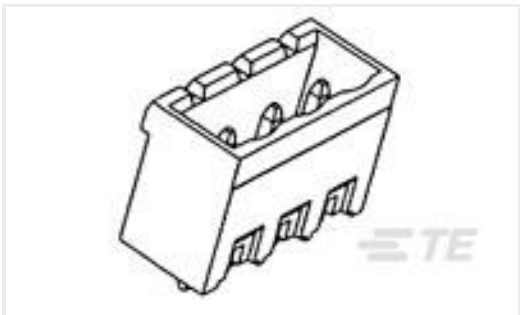
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

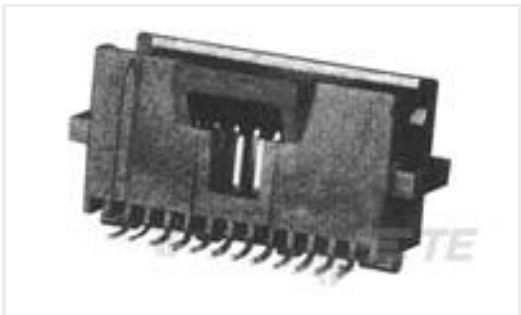


TE Part # 1759503-1
mini PCI-E 8H Type I PKG G/F

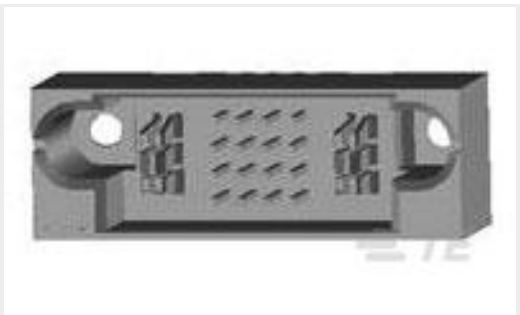
Customers Also Bought



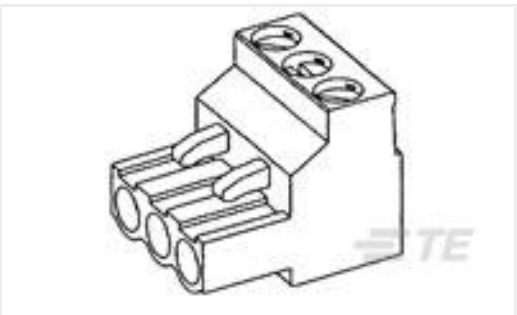
TE Part #1776146-4
4P TERMI-BLOK HDR,HIGH TEMP



TE Part #147377-2
20 SYS50 SMT HDR DR SHD W/O HD

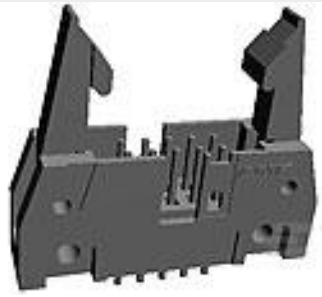


TE Part #3-6600333-0
MBXL VERT HDR 1P+16S+1P



TE Part #796641-4
4 POS 5.0 MM R/A PLUG,TRM BLK

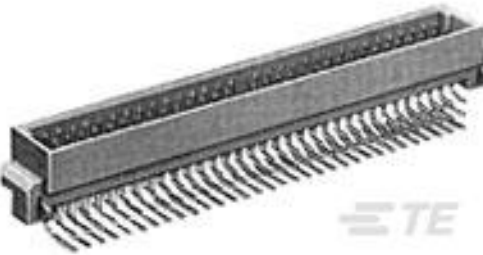




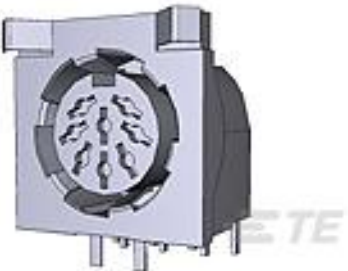
TE Part #499160-8
034 UNIV HDR SP 4S 30DP STD L2



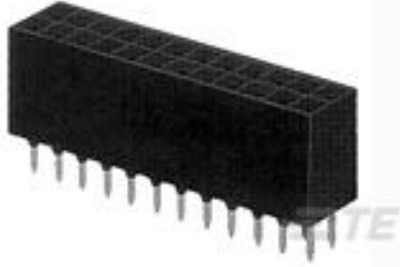
TE Part #5822134-4
80 ME .050 L/P M/L PB-FREE



TE Part #536416-5
096 EURO TYPE C PIN BL ASSY



TE Part #5787013-1
8 CIRC DIN RCPT W/GRND FINGERS



TE Part #146148-1
27/28 MODII VRT DR CE W/HLDWN



TE Part #102690-1
12 MODII 2PC HDR DR SHRD APIN

Documents

Product Drawings

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

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5822137-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_5822137-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_5822137-4_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

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

English