2336682-1 ✔ ACTIVE

Z-PACK | Z-PACK 2mm HM

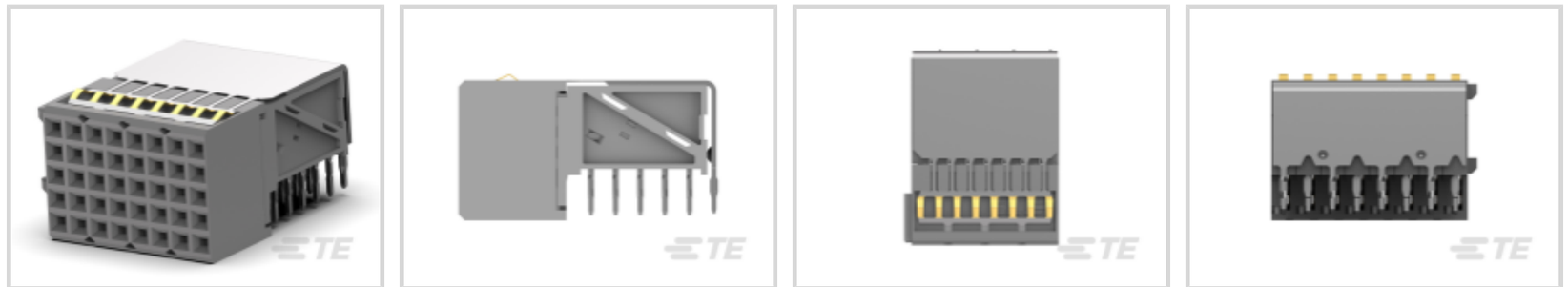
TE Internal #: 2336682-1

Hard Metric Backplane PCB Mount Receptacle, 1 Gb/s, 8 Column, 5 Row, Traditional Backplane, 40 Position, 2 mm [.079 in] Centerline, Z-PACK 2mm HM

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors >

Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm



PCB Connector Type: **PCB Mount Receptacle**

Data Rate: **1 Gb/s**

Number of Columns: **8**

Number of Rows: **5**

Backplane Architecture: **Traditional Backplane**

All Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm (27)

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Ground Feature Type	Ground Return Shielding
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Receptacle
Sealable	No

Configuration Features

Rows Loaded	A, B, C, D, E (All Positions)
Number of Columns	8
Number of Rows	5
Backplane Architecture	Traditional Backplane
Number of Positions	40
PCB Mount Orientation	Right Angle

Signal Characteristics

Crosstalk Version	Standard
Data Rate	1 Gb/s

Body Features

Primary Product Color	Natural

Contact Features

Contact Base Material	Phosphor Bronze
CompactPCI Designation	None
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment Type	Polarization

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2 mm[.079 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube

Product Compliance

For compliance documentation, visit the product page on TE.com>

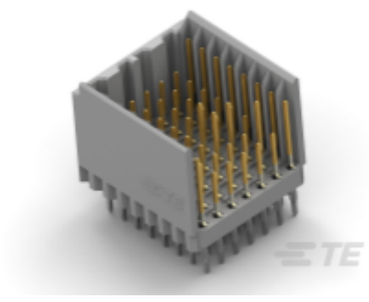
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

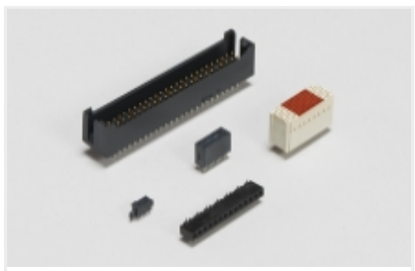
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2336514-1
2MM HM MALE CONNECTOR, COL 8, M2

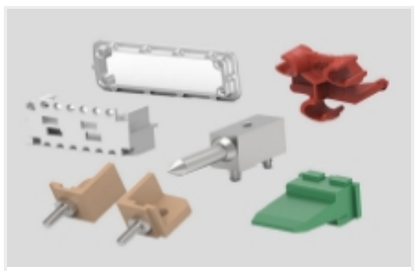
Also in the Series | Z-PACK 2mm HM



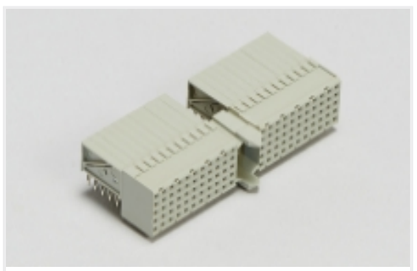
Board-to-Board Headers & Receptacles(46)



Connector Contacts(1)



Connector Hardware(91)



Hard Metric Backplane Connectors (264)



Power Contacts(1)



Rectangular Power Connectors(46)

Customers Also Bought



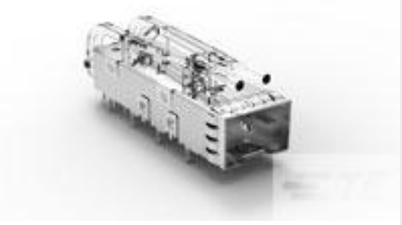
TE Part #L000869-01
SMA Plug ST to SMA Plug RA RG-316 6inch



TE Part #825457-5
MOD II HSG R.A. 5 POS



TE Part #8-1734857-5
PCI EXP STRADDLE 164P BLK 30u"



TE Part #2007254-1
SFP+ 1x1 Cage Assembly, Light Pipe



TE Part #2-2176612-4
EP 3W (SS) 9R1 5%



TE Part #5223985-9
UPM KEYED GUIDE PIN



TE Part #6450863-5
MBXLE VERT RCPT 7ACP



TE Part #1-6450869-0
V/R 2ACP+8S+4ACP+16S+2ACP+12S+2ACP



TE Part #6469081-1
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #103414-1
03 MODII HDR SRST SHRD .100CL

Documents

Product Drawings

2MM HM FEMALE ASSY, COL8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2336682-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2336682-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2336682-1_A.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

Agency Approvals

UL Report

English