

646273-1 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

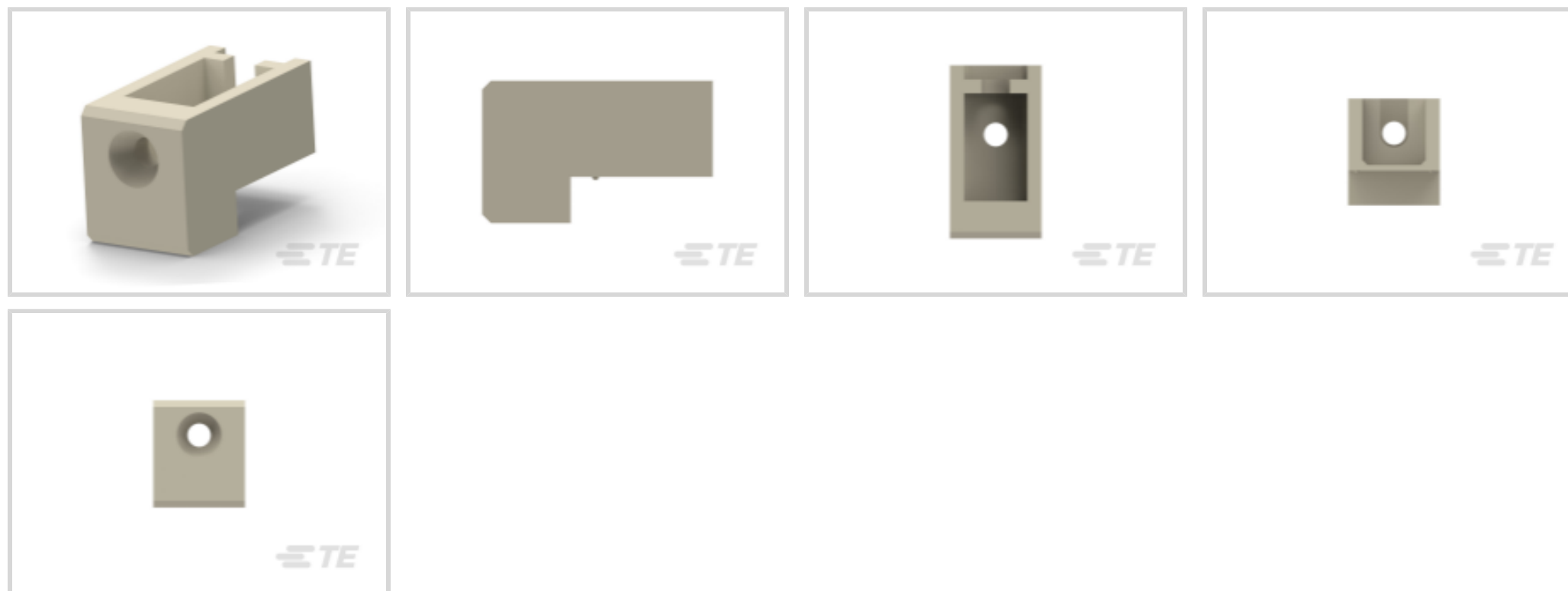
TE Internal #: 646273-1

Backplane Guide Hardware, Guide Socket Housing, Printed Circuit Board, -67 – 257 °F [-55 – 125 °C], Z-PACK 2mm HM

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Backplane Guide Hardware Type: **Guide Socket Housing**
Connector & Contact Terminates To: **Printed Circuit Board**
Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Features

Product Type Features

Backplane Guide Hardware Type	Guide Socket Housing
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
-----------------------	-------------

Body Features

Guide Component Plating Material	Gold
----------------------------------	------

Contact Features

Contact Mating Area Plating Material	Gold
--------------------------------------	------

Termination Features

Compatible With Backplane Interface Type	2mm HM
--	--------

Mechanical Attachment

Mating Alignment Type	Guide Hole
Mating Alignment	With
Guide Hardware	With

Housing Features



Guide Housing Material	Polyester - GF
------------------------	----------------

Usage Conditions

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

Operation/Application

Compatible With Backplane Product Type	Plug
--	------

Packaging Features

Packaging Quantity	1000
--------------------	------

Packaging Method	Carton
------------------	--------

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	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>

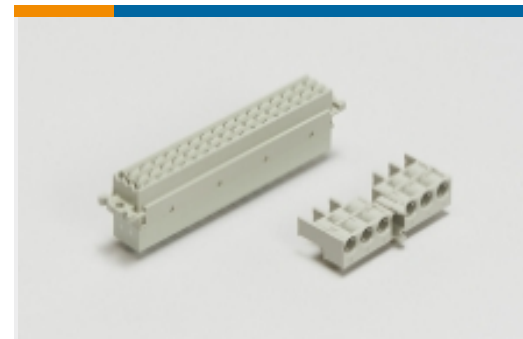
Compatible Parts



Also in the Series | Z-PACK 2mm HM



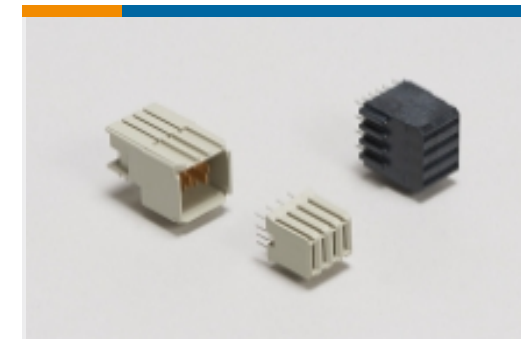
Backplane Coding Keys(60)



Backplane Connector Housings(4)



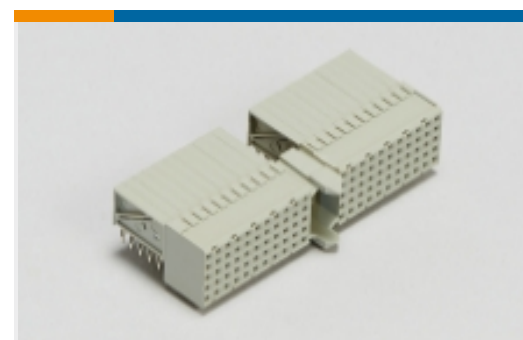
Backplane Guide Hardware(37)



Backplane Power Connectors(6)



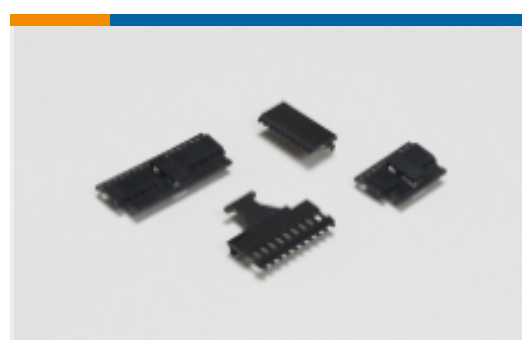
Board-to-Board Connector Contacts(2)

Hard Metric Backplane Connectors
(269)

High Speed Backplane Connectors(1)



Insertion & Extraction Tools(2)



PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)



Rectangular Power Connectors(87)

Documents

Product Drawings

2MM HM REC PWR/GRD MODULE

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_646273-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646273-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646273-1_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

Product Environmental Compliance

MD_646273-1_0617201451_dmtec

English

MD_646273-1_0617201451_dmtec

English