



Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Connector Guide Hardware Type: **Guide Pin Housing**
Operating Temperature Range: -55 – 125 °C [-67 – 257 °F]

Features

Product Type Features

Connector Guide Hardware Type	Guide Pin Housing
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Configuration Features

PCB Mount Orientation	Vertical
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Body Features

Guide Component Plating Material	Gold
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Contact Features

Contact Mating Area Plating Material	Gold
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Termination Features

Compatible With Backplane Interface Type	2mm HM
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Mechanical Attachment

Mating Alignment Type	Guide Hole
Mating Alignment	With

Housing Features

Guide Housing Material	Polyester - GF
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Usage Conditions

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

Compatible With Backplane Product Type	Receptacle
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 646273-1
2MM HM REC PWR/GRD MODULE

TE Part # 646969-1
GUIDE RECEPTACLE CONTACT HOUSING

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)

Customers Also Bought

TE Part #2-2176070-6
3521 110R 1% 2W

TE Part #5120779-1
2MMHM HDR ASY,12R SEL/LD 144 P

TE Part #641832-1
06P UMNL PIN HDR ASSY V2 NATL

TE Part #5-520314-8
TRIOMATE ASSY H 8P L=2.54 LDFR



TE Part #5-146280-4
04 MODII HDR SRST B/A .100CL

TE Part #2176327-2
CRGP 0805 12R 1%

TE Part #DT15-12PC
HDR, 12P, GRN, ST, NI/CU, C

TE Part #6-6437158-0
FSN-21.5A

TE Part #2311777-1
AMPL PLUG, HD22, R/A, 44P, THREADED

Documents

Product Drawings

2MM HM PIN PWR/GRD MODULE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_646274-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_646274-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_646274-1_F.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

