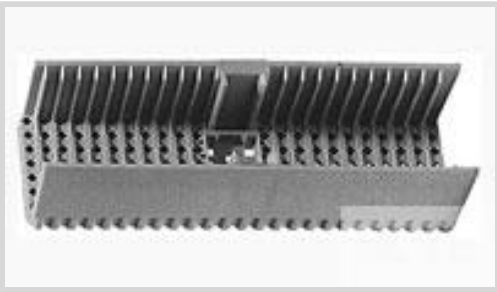




Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Shrouds



Connector Mounting Accessory Type: **Shroud**

Standoff Height: **1.5 mm [.059 in]**

Mating Alignment: **With**

Number of Positions: **175**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

Connector Mounting Accessory Type	Shroud
Sealable	No

Configuration Features

Number of Positions	175
Number of Rows	7
Number of Columns	25

Body Features

Shroud Floor Thickness	3 mm[.118 in]
Shroud Color	Gray
Shroud Material	Glass Filled Polyester

Contact Features

CompactPCI	Yes
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Mechanical Attachment

Mating Alignment Type	Guide Lugs
Mating Alignment	With

Housing Features

Centerline (Pitch)	2 mm[.079 in]
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Dimensions

Accepts Module Length	50 mm[1.968 in]
Standoff Height	1.5 mm[.059 in]
Row-to-Row Spacing	2 mm[.079 in]
Product Length	49.85 mm[1.96 in]
Product Height	14.9 mm[.586 in]
Product Width	15.4 mm[.606 in]

Usage Conditions

Compatible With Backplane Connector Type	Type B
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Solder Process Feature	Board Standoff
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # CAT-472-Z12553
HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm

TE Part # 90755-1
SEATING TOOL ASSY H.M. 175 PIN

Also in the Series | Z-PACK 2mm HM

Backplane Coding Keys(60)

Backplane Connector Housings(4)

Backplane Guide Hardware(37)

Backplane Power Connectors(7)

Board-to-Board Connector Contacts(5)

Hard Metric Backplane Connectors (272)

Insertion & Extraction Tools(2)

PCB Connector Covers(4)

PCB Connector Shrouds(39)

PCB Ferrules & Shields(19)

PCB Latches, Locks & Retainers(1)

Rectangular Power Connectors(87)

Customers Also Bought



 TE Part #2-2176053-1 Thick Film Resistor: Current Sense	 TE Part #499923-4 AMP-LATCH UNIVERSAL HEADERS	 TE Part #1218049-4 ARINC600,RCPT ASSY,SZ 2,SPCL, MONOBLK	 TE Part #2227667-3 zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X2
 TE Part #120603-2 Free Height Receptacle Conn: Board-Board, Vertical, 84, 1mm	 TE Part #ZPF000000000148912 DMC-MD 26 A-T	 TE Part #1532252-2 M83513/10-C01CP = MCKS-C2-P-21PRT1	 TE Part #1532262-6 M83513/13-E02CP = MCKS-C2-P-31SRT1A
 TE Part #1532274-2 M83513/25-A01CP = MCKS-C2-P-9SST1	 TE Part #4-1618240-2 K43R334=RELAY, VACUUM, SPDT-LA		

Documents

Product Drawings

2MM H.M. "B" SHROUD, 4.5MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_646479-5_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_646479-5_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_646479-5_E.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