



Product Environmental Compliance	MD_5106015-1_01302018428_dmtec <a href="#">ENG_PC_MD_5106015-1_M(815278).xlsx</a> English MD_5106015-1_01302018428_dmtec <a href="#">ENG_PC_MD_5106015-1_M(397282).xml</a> English
Please review product documents or <a href="#">contact us</a> for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.	
Product Type Features	PCB Connector Assembly Type : <b>PCB Mount Header</b> Connector System : <b>Board-to-Board</b> Sealable : <b>No</b> Connector & Contact Terminates To : <b>Printed Circuit Board</b> Backplane Interface Type : <b>2mm HM</b>
Configuration Features	Rows Loaded : <b>A, B, C, D, E</b> Number of Columns : <b>22</b> Number of Rows : <b>5</b> Backplane Architecture : <b>Mezzanine</b> Number of Positions : <b>110</b> PCB Mount Orientation : <b>Right Angle</b>
Signal Characteristics	Data Rate (Gb/s): <b>≤1</b> Crosstalk Version : <b>Standard</b>
Contact Features	Contact Base Material : <b>Phosphor Bronze</b> PCB Contact Termination Area Plating Material : <b>Tin</b> Contact Underplating Material : <b>Nickel</b> Contact Type : <b>Pin</b> CompactPCI Designation : <b>None</b> Contact Mating Area Plating Material : <b>Performance Based</b> Contact Mating Area Plating Material Thickness : <b>.76 µm [ 30 µin ]</b> Contact Current Rating (Max) (A): <b>.7</b> Feedthrough Post Length (mm): <b>3.7</b>
Mechanical Attachment	Mating Alignment Type : <b>Multi-Purpose Center</b> Connector Mounting Type : <b>Board Mount</b>
Housing Features	Housing Material : <b>Polyester - GF</b> Centerline (Pitch): <b>2 mm [ .078 in ]</b> Housing Color : <b>Gray</b>
Dimensions	Backplane Module Length (mm): <b>50</b>
Usage Conditions	Operating Temperature Range : <b>-65 – 105 °C [ -85 – 221 °F ]</b>

Operation/Application	Shielded : <b>No</b> Circuit Application : <b>Power &amp; Signal</b>
Industry Standards	UL Flammability Rating : <b>UL 94V-0</b> AdvancedTCA Specified Product : <b>No</b>
Packaging Features	Packaging Quantity : <b>11</b> Packaging Method : <b>Tube</b>
Other	Comment : <b>Connector conforms to all testing according to IEC 61076-4-101, Performance Level 2.</b>
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>

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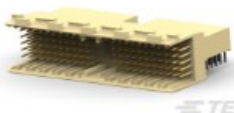
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**THIS PRODUCT**

HARD METRIC BACKPLANE CONNECTORS

**5106015-1**

Z-PACK 2mm HM, Hard Metric Backplane Connectors, PCB...



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**

Data Rate : **≤1 Gb/s**

Number of Columns : **22**

Number of Rows : **5**

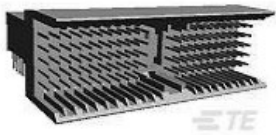
Backplane Architecture : **Mezzanine**

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HARD METRIC BACKPLANE CONNECTORS

**1345055-1**

Z-PACK 2mm HM, Hard Metric Backplane Connectors, PCB...



**Non-Stocked**

PCB Connector Assembly Type : **PCB Mount Header**

Data Rate : **≤1 Gb/s**

Number of Columns : **22**


Number of Rows : **5**

Backplane Architecture : **Mezzanine**

HARD METRIC BACKPLANE CONNECTORS

**5100147-1**

Z-PACK 2mm HM, Hard Metric Backplane Connectors, PCB...



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Receptacle**

Data Rate : **≤1 Gb/s**

Number of Columns : **22**

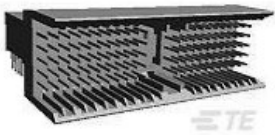
Number of Rows : **5**

Backplane Architecture : **Mezzanine**

HARD METRIC BACKPLANE CONNECTORS

**1-5106012-1**

Z-PACK 2mm HM, Hard Metric Backplane Connectors, PCB...



**Non-Stocked**

PCB Connector Assembly Type : **PCB Mount Header**

Data Rate : **≤1 Gb/s**

Number of Columns : **11**

Number of Rows : **5**

Backplane Architecture : **Mezzanine**

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