Product Environmental Compliance MD\_5100147-1\_092620172323\_dmtec

**L** ENG\_PC\_MD\_5100147-1\_M(749676).xlsx

English

MD\_5100147-1\_092620172323\_dmtec

**LNG\_PC\_MD\_5100147-1\_M(932679).xml** 

English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features  ${\sf PCB}\ Connector\ Assembly\ Type:\ \textbf{PCB}\ \textbf{Mount}\ \textbf{Receptacle}$ 

Connector System: Board-to-Board

Sealable: No

Connector & Contact Terminates To: Printed Circuit Board

Backplane Interface Type: 2mm HM

Configuration Features

Rows Loaded: A, B, C, D, E

Number of Columns: 22 Number of Rows: 5

Backplane Architecture: Mezzanine

Number of Positions: 110

PCB Mount Orientation: Right Angle

Signal Characteristics Data Rate (Gb/s): ≤1

Crosstalk Version: Standard

**Contact Features** 

Contact Base Material: **Phosphor Bronze** 

PCB Contact Termination Area Plating Material: Tin

Contact Underplating Material : Nickel

Contact Type: Socket

CompactPCI Designation : None

Contact Mating Area Plating Material: Performance Based

Contact Mating Area Plating Material Thickness:

.76 μm [ 30 μin ]

Contact Current Rating (Max) (A): **1.5** Feedthrough Post Length (mm): **3.3** 

Mechanical Attachment Mating Alignment Type: **Multi-Purpose Center**Connector Mounting Type: **Board Mount** 

Housing Features

Housing Material: **Polyester - GF**Centerline (Pitch): **2 mm [.078 in]** 

Housing Color: Gray

**Dimensions** 

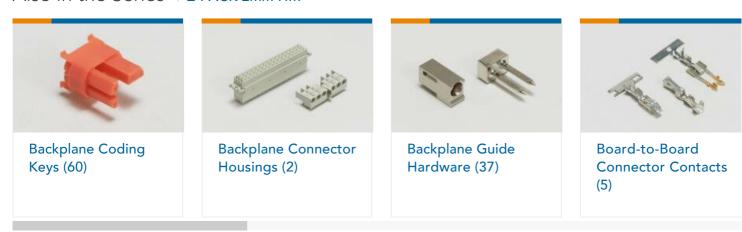
Backplane Module Length (mm): 50

Usage Conditions

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

Operation/Application Shielded: <b>No</b>	
	Circuit Application: Power & Signal
	III. Flagore de ilite. Detire a . III. 00V 0
Industry	UL Flammability Rating: <b>UL 94V-0</b>
Standards	AdvancedTCA Specified Product : <b>No</b>
Packaging	Packaging Quantity: <b>11</b>
Features	Packaging Method : <b>Tube</b>
Other	Comment:
	Connector conforms to all testing according to IEC 61076-4-101, Performance Level 2.
Statement of	Statement of Compliance pdf
Compliance	Statement of Compliance pur

## Also in the Series | Z-PACK 2mm HM



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