

Product Environmental Compliance	MD_5352152-1_04182018254_dmtec ↓ ENG_PC_MD_5352152-1_L(804422).xlsx English MD_5352152-1_04182018254_dmtec ↓ ENG_PC_MD_5352152-1_L(164425).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	Ground Component Type : Ground Return Shielding PCB Connector Assembly Type : PCB Mount Receptacle Connector System : Board-to-Board Sealable : No Connector & Contact Terminates To : Printed Circuit Board Backplane Interface Type : 2mm HM
Configuration Features	Number of Signal Positions : 110 Rows Loaded : A, B, C, D, E Mating & Unmating Configuration : Make First / Break Last 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 : J2/J5 Contact Mating Area Plating Material : Gold Contact Mating Area Plating Material Thickness : 1.27 μm [50 μin] Contact Current Rating (Max) (A): 1.5 Feedthrough Post Length (mm): 3.3
Termination Features	Termination Method to Printed Circuit Board : Through Hole - Press-Fit
Mechanical Attachment	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): 44
Usage Conditions	Operating Temperature Range : -55 – 125 °C [-67 – 257 °F]
Operation/Application	Shielded : Yes Circuit Application : Power & Signal
Industry Standards	UL Flammability Rating : UL 94V-0 AdvancedTCA Specified Product : No
Packaging Features	Packaging Quantity : 11 Packaging Method : Tube
Other	Comment : Female connector with pre-installed shield.
Statement of Compliance	Statement of Compliance pdf

Also in the Series | [Z-PACK 2mm HM](#)



Backplane Coding
Keys (60)



Backplane Connector
Housings (2)



Backplane Guide
Hardware (37)



Board-to-Board
Connector Contacts
(5)

