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|---|---|
| Product Environmental Compliance | <div>MD_5100147-1_092620172323_dmtec</div> <div> ENG_PC_MD_5100147-1_M(749676).xlsx</div> <div>English</div> <div>MD_5100147-1_092620172323_dmtec</div> <div> ENG_PC_MD_5100147-1_M(932679).xml</div> <div>English</div> |
| 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 | 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 | 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] |

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| Operation/Application | Shielded : No 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 : Connector conforms to all testing according to IEC 61076-4-101, Performance Level 2. |
| Statement of Compliance | Statement of Compliance pdf |
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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 \(5\)](#)