English

Product Environmental Compliance TE Material Declaration

LNG_PC_MD_5352132-1_MD_5352132-1_B_MD_5352132-1_06132013142_dmtec.pdf

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

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

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

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 : **Vertical**

Signal

Data Rate (Gb/s): ≤1

Characteristics

Crosstalk Version: Standard

Contact Features

Contact Base Material: Phosphor Bronze

PCB Contact Termination Area Plating Material: Tin

Contact Underplating Material: Nickel

Contact Type: Pin

CompactPCI Designation : None

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 (Rows A-E) (mm): 9.7

Feedthrough Post Length (mm): 3.7

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]

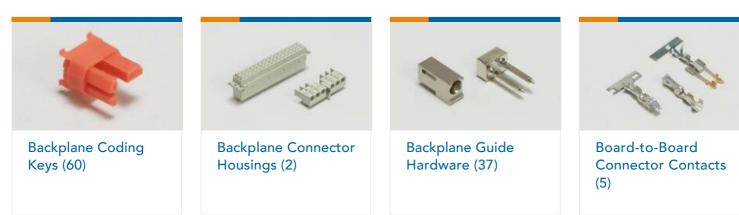
Housing Color: Gray

Dimensions

Backplane Module Length (mm): 43.88

Usage Conditions	Operating Temperature Range : -55 – 125 °C [-67 – 257 °F]
Operation/Applicati	On 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
Statement of Compliance	Statement of Compliance pdf

Also in the Series | Z-PACK 2mm HM



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