Product Environmental Compliance	TE Material Declaration
	⬇ **ENG_PC_MD_5188835-1_E.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

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**

Rows Loaded : **A, B, C, D, E, F, Z**

Number of Columns : **22**

Number of Rows : **7**

Backplane Architecture : **Mezzanine**

Number of Positions : **154**

PCB Mount Orientation : **Vertical**

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 : **Pin**

CompactPCI Designation : **P2/P5**

Contact Mating Area Plating Material : **Nickel**

Contact Mating Area Plating Material Thickness : **1.27 μm [50 μin]**

Contact Current Rating (Max) (A): **1.5**

Feedthrough Post Length (mm): **3.7**

Mechanical Attachment

Connector Mounting Type : **Board Mount**

Front Mating Level : **Level 1**

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 : **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 : **Row Configuration 5+2**
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)