

Product Environmental Compliance	<p>TE Material Declaration</p> <p>↓ ENG_PC_MD_100145-1_B_MD_100145-1_06232014946_dmtec.pdf</p> <p>English</p>
Instruction Sheets	<p>INSERTION TOOL FOR Z-PACK 2mm HM CONN.</p> <p>↓ JPN_SS_411-5968-1_D.tif</p> <p>Japanese</p> <p>Instruction Sheet (non U.S.)</p> <p>↓ JPN_SS_411-5968-1_D.pdf</p> <p>Japanese</p>
<p>Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.</p>	
Product Type Features	<p>PCB Connector Assembly Type : PCB Mount Receptacle</p> <p>Connector System : Board-to-Board</p> <p>Sealable : No</p> <p>Connector & Contact Terminates To : Printed Circuit Board</p> <p>Backplane Interface Type : 2mm HM</p>
Configuration Features	<p>Rows Loaded : A, B, C, D, E</p> <p>Number of Columns : 25</p> <p>Number of Rows : 5</p> <p>Backplane Architecture : Mezzanine</p> <p>Number of Positions : 125</p> <p>PCB Mount Orientation : Right Angle</p>
Signal Characteristics	<p>Data Rate (Gb/s): ≤1</p> <p>Crosstalk Version : Standard</p>
Contact Features	<p>Contact Base Material : Phosphor Bronze</p> <p>PCB Contact Termination Area Plating Material : Tin-Lead</p> <p>Contact Underplating Material : Nickel</p> <p>Contact Type : Socket</p> <p>CompactPCI Designation : None</p> <p>Contact Mating Area Plating Material : Gold</p> <p>Contact Mating Area Plating Material Thickness : .76 μm [30 μin]</p> <p>Contact Current Rating (Max) (A): 1.5</p> <p>Feedthrough Post Length (mm): 3.7</p> <p>Contact Mating Area Length (mm): 3.7</p>
Termination Features	<p>Termination Method to Printed Circuit Board : Through Hole - Press-Fit</p>
Mechanical Attachment	<p>Connector Mounting Type : Board Mount</p>
Housing Features	<p>Housing Material : PBT GF</p> <p>Centerline (Pitch) : 2 mm [.078 in]</p> <p>Housing Color : Gray</p>

Dimensions	Backplane Module Length (mm): 50
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
Statement of Compliance	Statement of Compliance pdf

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