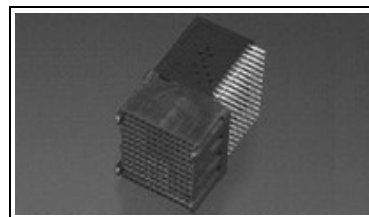




5120637-1 Product Details



5120637-1

TE Internal Number: 5120637-1
Active

[View 3D PDF](#)

2mm Hard Metric PCB Mount Connectors (Z-PACK 2mm HM)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Receptacle
- Type = Type B, 12 Column
- Interface Type = 2mm HM

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, 144 POSITION, 12 ROW, Z-PACK HM](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Z-PACK 12-Row Backplane Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(2\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Right Angle

Mechanical Attachment:

- Board Mount = Fixed Board
- Front Mating Level = Level 1

Termination Features:

- Interface Type = 2mm HM
- Termination End Plating = Tin over Nickel

Dimensions:

- Module Length (mm [in]) = 23.90 [0.942]

Body Features:

- Type = Type B, 12 Column

Contact Features:

- Contact Configuration = Signal
- Feedthrough Post Length (mm [in]) = 3.70 [0.145]
- CompactPCI = No
- Contact Plating, Mating Area, Material = Performance-Based
- Grounding Contact = Without
- Contact Style = Short Tail
- Contact Mating Area Length (mm [in]) = 3.33 [0.131]
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Receptacle
- Mating Alignment = Without
- Housing Color = Gray
- Housing Material = Polyester - GF

Configuration Features:

- Number of Rows = 12
- Number of Positions = 144
- Crosstalk Version = Standard
- Shielded = No
- Rows Loaded = Fully Loaded

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Other:

- Brand = AMP

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