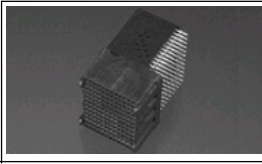


Product Details for 5120637 -1



5120637 -1

[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? Connector Type = Type B, 12 Column
- ? Receptacle
- ? Interface Type = 2mm HM
- ? Contact Type = Signal

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(3\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(3\)](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? Connector Type = Type B, 12 Column
- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 144
- ? [PCB Mount Angle](#) = Right Angle
- ? [Mating Polarization](#) = Without
- ? [Shielded](#) = No

Mechanical Attachment:

- ? [Board Mount](#) = Fixed Board
- ? Module Length (mm [in]) = 23.90 [0.942]
- ? [Crosstalk Version](#) = Standard
- ? Front Mating Level = Level 1

Termination Related Features:

- ? [Interface Type](#) = 2mm HM
- ? Termination End Plating = Tin over Nickel

Body Related Features:

- ? [Number of Rows](#) = 12
- ? [Grounding Contact](#) = Without
- ? Rows Loaded = Fully Loaded

Contact Related Features:

- ? [Contact Type](#) = Signal
- ? [Feedthrough Post Length \(mm \[in\]\)](#) = 3.71 [0.146]
- ? [CompactPCI](#) = No
- ? [Contact Mating Area Plating](#) = Gold (30) over Nickel (50)
- ? Contact Style = Short Tail
- ? Contact Mating Area Length (mm [in]) = 3.33 [0.131]
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Glass -Filled Polyester
- ? Housing Color = Gray
- ? Housing Flammability Rating = UL 94V -0

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

Other:

- ? Brand = AMP