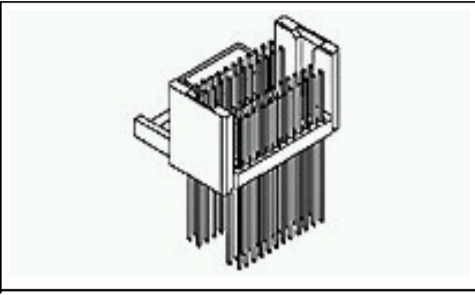


5120824 - 1 Product Details



5120824 - 1

[Active](#)

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

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Header
- ? Plug
- ? Interface Type = 2mm HM
- ? Contact Type = ACTION PIN Post
- ? Feedthrough Post Length = 14.50 mm, 16.00 mm

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [MALE ASSEMBLY, Z -PACK 2mm HM, LEFT HAND, 12 ROW](#) (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](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Header
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 72
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = With
- ? Mating Polarization Method = Guide Hole
- ? [Shielded](#) = No
- ? Make First / Break Last = Yes
- ? Comment = Guide Pins must be purchased separately; Refer to customer drawing for specific loading patterns.

Mechanical Attachment:

- ? [Board Mount](#) = Fixed Board
- ? Module Length (mm [in]) = 19.90 [0.784]

Termination Related Features:

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

Body Related Features:

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

Contact Related Features:

- ? Contact Type = ACTION PIN Post
- ? [Feedthrough Post Length \(mm \[in\]\)](#) = 14.50 [0.571], 16.00 [0.630]
- ? [CompactPCI](#) = No
- ? [Contact Mating Area Plating](#) = Gold (30) over Nickel
- ? Contact Style = Feed through
- ? Contact Mating Area Length (mm [in]) = 8.20 [0.323], 9.70 [0.382], 11.20 [0.441]
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Polyester GF
- ? Housing Color = Black
- ? 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 = Tyco Electronics