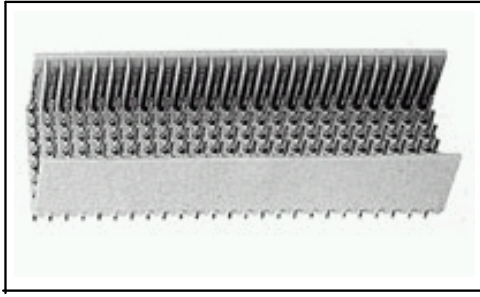


188835 -4 Product Details



188835 -4

[Active](#)

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

[RoHS/Not ELV Compliant](#) (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:

- ? Connector
- ? Connector Type = Type B, 22 Column
- ? Plug
- ? Interface Type = 2mm HM
- ? Contact Type = Signal

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(1\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [MALE ASSEMBLY, Z -PACK 2mm HM, TYPE B](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files: ([CAD Format & Compression Information](#))

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

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(1\)](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? Connector Type = Type B, 22 Column
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 154
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = Without
- ? [Shielded](#) = No

Mechanical Attachment:

- ? [Board Mount](#) = Fixed Board
- ? Module Length (mm [in]) = 44.00 [1.732]
- ? [Crosstalk Version](#) = Standard
- ? Front Mating Level = Level 1

Termination Related Features:

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

Body Related Features:

- ? [Number of Rows](#) = 5+2
- ? [Grounding Contact](#) = Without
- ? Rows Loaded = A, F, Z, E, B, C, D

Contact Related Features:

- ? [Contact Type](#) = Signal
- ? [Feedthrough Post Length \(mm \[in\]\)](#) = 3.71 [0.146]
- ? [CompactPCI](#) = No
- ? [Contact Mating Area Plating](#) = Gold (50) over Nickel (50)
- ? Contact Style = Short Tail
- ? 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/Not ELV Compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS not ELV compliant

Other:

- ? Brand = AMP