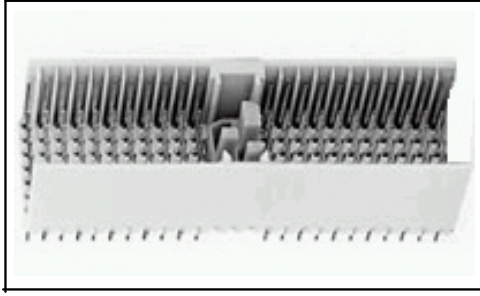


## 188398 -1 Product Details



**188398 -1**

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

[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 A
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 110
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = With
- ? [Mating Polarization Method](#) = Guide Lugs, Multi -Purpose Center
- ? [Shielded](#) = No

#### Mechanical Attachment:

- ? [Board Mount](#) = Fixed Board
- ? [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- ? [Crosstalk Version](#) = Standard

#### Termination Related Features:

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

#### Body Related Features:

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

#### 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 Material = Phosphor Bronze

#### Housing Related Features:

- ? Housing Material = Glass -Filled Polyester

#### 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