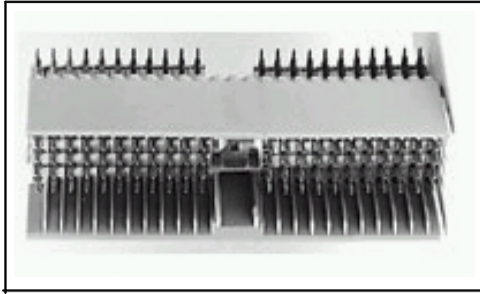


Product Details for 1 -106012 -1



1 -106012 -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 C
- ? 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:

- ? [Z-PACK 2MM HM TYPE C 55 POS. RIGHT ANGLE MALE CONNE...](#) (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 L1)
- ? [3D Model](#) (IGES, Version L1)
- ? [2D Drawing](#) (DXF, Version L1)

[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 C
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 55
- ? [PCB Mount Angle](#) = Right Angle
- ? [Mating Polarization](#) = Without
- ? [Shielded](#) = No
- ? Comment = These free board male connectors should not be mated with free board female connectors for card extender applications. When this is required, use the card extender, free board male connectors

Mechanical Attachment:

- ? [Board Mount](#) = Free Board
- ? [Module Length \(mm \[in\]\)](#) = 25.00 [0.984]
- ? [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

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
- ? 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