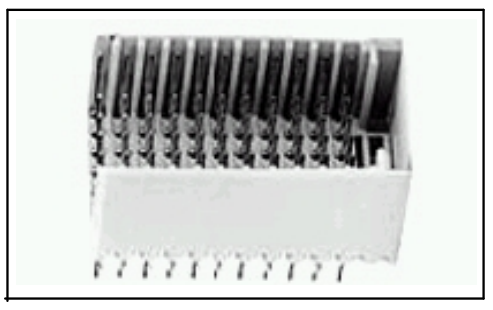
Product Details for 5188637 -1



5188637 -1

Active

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

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Type = Type C
- Plug
- Interface Type = 2mm HM
- Contact Type = ACTION PIN Post

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 C (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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 = 77
- PCB Mount Angle = Vertical
- Mating Polarization = With
- Mating Polarization Method = Polarizing Peg
- Shielded = No
- Comment = This module type is used only at one end of stacked connector modules

Mechanical Attachment:

- Board Mount = Fixed Board
- Module Length (mm [in]) = 25.00 [0.984]
- Crosstalk Version = Standard
- Front Mating Level = Level 1
- Shield Style = Ground Return Shielding

Termination Related Features:

- Interface Type = 2mm HM
- Termination End Plating = Tin over Nickel

Body Related Features:

- Number of Rows = 5+2
- Grounding Contact = Without
- Rows Loaded = A, D, F, Z, E, C, B

Contact Related Features:

- Contact Type = ACTION PIN Post, Signal
- Feedthrough Post Length (mm [in]) = 13.00 [0.512]
- CompactPCI = No
- Contact Mating Area Plating = Gold (30) over Nickel (50)
- Contact Style = Feed through
- Feedthrough Post Length (Rows A-E) (mm [in]) = 13.00 [0.512]
- Feedthrough Post Length (Rows F&Z) (mm [in]) = 16.00 [0.630]
- 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

Packaging Related Features:

- Packaging Quantity = 22

Other:

- Brand = Tyco Electronics

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