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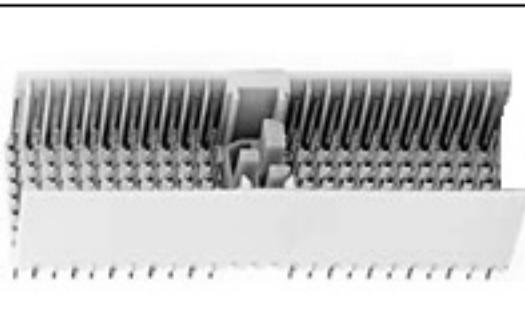
646752-1 Product Details

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646752-1

TE Internal Number: 646752-1

⚠ Pending Obsolescence

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

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- Connector Assembly
- Connector Style = Plug
- Type = Type A
- Interface Type = 2mm HM

View all Features

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Documentation & Additional Information

Product Drawings:
- MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Z-Pack 2 mm HM CONNECTORS (PDF, English)

Application Specifications:
- Z-PACK 2mm HM Interconnection System for Board-to-Bo... (PDF, English)

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 = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Vertical

Mechanical Attachment:
- Board Mount = Fixed Board
- Module Length (mm [in]) = 39.88 [1.571]
- Crosstalk Version = Standard
- Front Mating Level = Level 1

Electrical Characteristics:
- Shielded = No

Termination Features:
- Interface Type = 2mm HM
- Termination End Plating = Tin-Lead

Body Features:
- Type = Type A
- Number of Rows = 5
- Number of Positions = 85
- Grounding Contact = Without
- Rows Loaded = A, B, D, E, C

Contact Features:
- Contact Configuration = ACTION PIN Post, Signal
- Feedthrough Post Length (mm [in]) = 3.70 [0.145], 16.00 [0.630]
- CompactPCI = No
- Contact Plating, Mating Area, Material = Conforms to IEC 61076-4-101 Performance Level 2
- Contact Style = Short Tail
- Contact Base Material = Phosphor Bronze
- Feedthrough Post Length (Rows A-E) (mm [in]) = 8.20 [0.323]

Housing Features:
- Connector Style = Plug
- Mating Alignment = With
- Mating Alignment Type = Multi-Purpose Center
- Housing Color = Gray
- Housing Material = Polyester GF
- UL 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 Features:
- Packaging Quantity = 13

Other:
- Brand = AMP

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