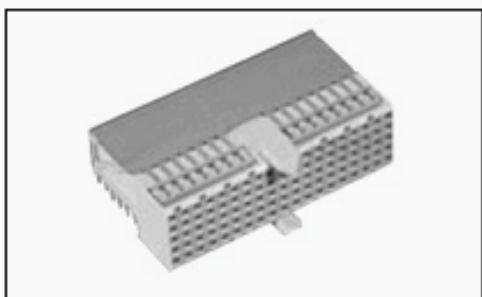


5646488-1 Product Details



5646488-1

TE Part Number: 5646488-1

Active

Add to Part List

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Type = Type A/B
- Receptacle
- Interface Type = 2mm HM
- Contact Type = Signal

View all Features | Find Similar Products

Live Product Chat

Quick Links

- Check Pricing & Availability
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- Product Feature Selector
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Documentation & Additional Information

Product Drawings:

- RECEPTACLE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B,PRE-SHI... (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: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

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 = Type A/B
- Gender = Receptacle
- Number of Positions = 95
- PCB Mount Angle = Right Angle
- Mating Polarization = With
- Mating Polarization Method = Multi-Purpose Center
- Shielded = Yes

Mechanical Attachment:

- Board Mount = Free Board
- Module Length (mm [in]) = 38.00 [1.496]
- Crosstalk Version = Standard
- Front Mating Level = Level 1

Termination Related Features:

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

Body Related Features:

- Number of Rows = 5
- Grounding Contact = Without
- Rows Loaded = A, E, B, C, D
- CompactPCI Designation = RJ3

Contact Related Features:

- Contact Type = Signal
- Feedthrough Post Length (mm [in]) = 3.30 [0.130]
- CompactPCI = Yes
- Contact Mating Area Plating Material = Gold (30) over Nickel (50)
- Contact Style = Feed through
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Polyester GF
- 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

Other:

- Brand = AMP