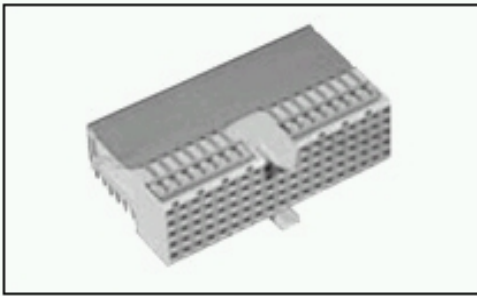


5646488-1 Product Details

[Live Product Chat](#)



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](#)

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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