

## 188256-1 Product Details

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188256-1

TE Internal Number: 188256-1  
 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 B, 25 Column
- Interface Type = 2mm HM

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B](#) (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 F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

### 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]) = 49.88 [1.965]
- [Crosstalk Version](#) = Reduced

**Electrical Characteristics:**

- [Shielded](#) = No

**Termination Features:**

- [Interface Type](#) = 2mm HM
- Termination End Plating = Tin-Lead

**Body Features:**

- Type = Type B, 25 Column
- [Number of Rows](#) = 5+2
- [Number of Positions](#) = 175
- [Grounding Contact](#) = Without
- Rows Loaded = A, Z, D, B, C, E, F

**Contact Features:**

- Contact Configuration = ACTION PIN Post
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.70 [0.145]
- [CompactPCI](#) = No
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Style = Short Tail
- Contact Base Material = Phosphor Bronze

**Housing Features:**

- Connector Style = Plug
- [Mating Alignment](#) = Without
- 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

**Other:**

- Brand = AMP

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