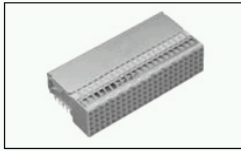


## 5352171-1 Product Details

Live Product Chat



**5352171-1**

TE Part Number: 5352171-1

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 B, 19 Column
- Receptacle
- Interface Type = 2mm HM
- Contact Type = ACTION PIN Post, Signal

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(5\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

(NEW!)

### Documentation & Additional Information

#### Product Drawings:

- [Z-PACK 2mm HM TYPE B - 19 COLUMNS PRE-SHIELDED RECEPTACLE \(PDF, English\)](#)

#### 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-Board \(PDF, English\)](#)

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version A\)](#)
- [3D Model \(IGES, Version A\)](#)
- [3D Model \(STEP, Version A\)](#)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Type B, 19 Column
- [Gender](#) = Receptacle
- [Number of Positions](#) = 95
- [PCB Mount Angle](#) = Right Angle
- [Mating Polarization](#) = Without
- [Shielded](#) = Yes
- Comment = Female connector with pre-installed shield.

#### Mechanical Attachment:

- [Board Mount](#) = Free Board
- Module Length (mm [in]) = 38.00 [1.496]
- [Crosstalk Version](#) = Standard
- Shield Style = Ground Return Shielding
- Shield Type = Upper

#### 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, D, E, C, B
- Number of Signal Contacts = 95
- CompactPCI Designation = J3

#### Contact Related Features:

- Contact Type = ACTION PIN Post, Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.30 [0.130]
- [CompactPCI](#) = Yes
- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (50)
- 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