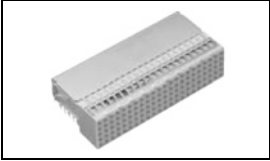


## 100145-1 Product Details



**100145-1**

TE Internal Number: 100145-1

 [Active](#)

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

 [Always EU RoHS compliant but not ELV](#)

[Compliant](#) ([Find RoHS Compliant Alternates](#)/[Statement of Compliance](#))

#### Product Highlights:

- Connector
- Connector Type = Receptacle
- Type = Type B, 25 Column
- Interface Type = 2mm HM
- Contact Type = ACTION PIN Post, Signal

[View all Features](#)

#### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(9\)](#)

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

##### Product Type Features:

- Product Type = Connector
- Connector Type = Receptacle
- [Number of Positions](#) = 125
- [PCB Mount Angle](#) = Right Angle
- [Mating Polarization](#) = Without
- [Shielded](#) = No

##### Mechanical Attachment:

- [Board Mount](#) = Free Board
- [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- [Crosstalk Version](#) = Standard
- AMP Standard Option Number = 1

##### Termination Related Features:

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

##### Body Related Features:

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

##### Contact Related Features:

- Contact Type = ACTION PIN Post, Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.71 [0.146]
- [CompactPCI](#) = No
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Style = Short Tail
- Contact Base Material = Phosphor Bronze

##### Housing Related Features:

- Housing Material = PBT - GF
- Housing Color = Gray
- Housing Flammability Rating = UL 94V-0

##### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant

##### Packaging Related Features:

- Packaging Quantity = 11

##### Other:

- Brand = AMP