

## 6469081-1 Product Details



**6469081-1**

TE Internal Number: 6469081-1

 [Active](#)

 [View 3D PDF](#)

### Z-PACK HM-Zd Connectors, Cable Assemblies and Accessories

 [Always EU RoHS/ELV Compliant](#)  
([Statement of Compliance](#))

#### Product Highlights:

- Connector
- Connector Type = Connector - Receptacle
- 20.3 mm Card Slot Pitch
- PCB Mount Angle = Right Angle
- Pairs per Column = 3

[View all Features](#)

#### Documentation & Additional Information

##### Product Drawings:

- [RECEPTACLE ASSEMBLY, 3 PAIR, 25mm, HMZd](#) (PDF, English)  
Temporary List (0)

##### Catalog Pages/Data Sheets:

- [High Speed Backplane Connectors catalog - Z-PACK HM-...](#) (PDF, English)

##### Product Specifications:

- [Two, Three and Four Pair HM-Zd Connectors](#) (PDF, English)

##### Application Specifications:

- None Available

##### Instruction Sheets:



- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

##### Additional Information:

- [Product Line Information](#)  

##### Related Products:

- [Tooling](#)
- [Mating Products \(8\)](#)

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

##### Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Connector - Receptacle
- [PCB Mount Angle](#) = Right Angle
- [Number of Positions](#) = 60
- Shield Material = Phosphor bronze

##### Mechanical Attachment:

- Module Length (mm [in]) = 24.90 [0.980]

##### Termination Related Features:

- [Interface Type](#) = HM-Zd
- Termination Method = Press Fit
- Termination End Plating = Tin over Nickel

##### Body Related Features:

##### Housing Related Features:

- Housing Material = Polyester GF

##### Configuration Related Features:

- Pairs per Column = 3
- Pairs per Connector = 30

##### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- AdvancedTCA Specified Product = No
- RoHS/ELV Compliance History = Always was RoHS compliant

**Body Related Features:**

- Card Slot Pitch (mm [in]) = 20.3 [0.8]
- Columns per Connector = 10
- Centerline (mm [in]) = 2.00 [0.079]
- Selectively Loaded = No

**Contact Related Features:**

- Contact Termination Type = Through Hole
- Contact Type = ACTION PIN Post
- Contact Base Material = Copper-Nickel-Silicon

**Conditions for Usage:**

- Terminate To = Printed Circuit Board

**Other:**

- Brand = AMP