

Product Details for 5646487 -9



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[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? Connector Type = Type E
- ? Receptacle
- ? Interface Type = 2mm HM
- ? Contact Type = ACTION PIN Post

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(1\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [R/A RECEPTACLE ASSY, 200 POSN Z -PACK 2mm HM, TYPE E ...](#)
(PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(1\)](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Connector
- ? Connector Type = Type E
- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 200
- ? [PCB Mount Angle](#) = Right Angle
- ? [Mating Polarization](#) = With
- ? [Mating Polarization Method](#) = Multi -Purpose Center
- ? [Shielded](#) = Yes
- ? Shield Material = Phosphor bronze
- ? Comment = Contact area lubricated with Bellcore approved lubricant.

Mechanical Attachment:

- ? [Board Mount](#) = Free Board
- ? [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- ? [Crosstalk Version](#) = Standard
- ? AMP Standard Option Number = 1
- ? 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](#) = 8
- ? [Grounding Contact](#) = Without
- ? Rows Loaded = A, C, E, H, G, F, D, B
- ? Shield Plating = Nickel

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Glass -Filled Polyester
- ? 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