Product Details for 5646446 -1

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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 F
- Receptacle
- Interface Type = 2mm HM
- Contact Type = ACTION PIN Post

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
View Mating Products (2)
Product Feature Selector
Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- R/A RECEPTACLE ASSY, 88 POSN, TTR 8 ROW, TYPE F, Z-P... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (2)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Connector Type = Type F
- Gender = Receptacle
- Number of Positions = 88
- PCB Mount Angle = Right Angle
- Mating Polarization = With
- Mating Polarization Method = Multi-Purpose Center
- Shielded = No

Mechanical Attachment:

- Board Mount = Free Board
- Module Length (mm [in]) = 25.00 [0.984]
- Crosstalk Version = Standard
- AMP Standard Option Number = 1

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, D, G, H, F, E, C, B

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 = Tyco Electronics

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