5100161-1 Product Details
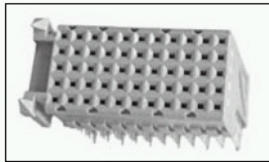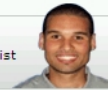
Have a Question?
Chat with a Product Information Specialist

5100161-1

TE Internal Number: 5100161-1

✔ Active

[ ] View 3D PDF

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- Housing Gender = Plug
- Contact Gender = Receptacle
- Type = Type C
- Interface Type = 2mm HM

View all Features

Quick Links
- Check Pricing & Availability
- Search for Tooling
- View Mating Products (3)
- Product Feature Selector
- Contact Us About This Product

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Documentation & Additional Information

Product Drawings:
- Z-PACK 2mm HM TYPE C 55 POS. FEMALE CONNECTOR (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-Bo... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Additional Information:
- Product Line Information

Related Products:
- Tooling
- Mating Products (3)

List all Documents

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

Product Type Features:
- Product Type = Connector
- PCB Mount Angle = Right Angle
- Mating Polarization = With
- Mating Polarization Type = Guide Lugs

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

Electrical Characteristics:
- Shielded = No

Termination Related Features:
- Interface Type = 2mm HM
- Termination End Plating = Tin over Nickel

Body Related Features:
- Type = Type C
- Number of Rows = 5
- Number of Positions = 55
- Grounding Contact = Without
- Rows Loaded = A, B, C, D, E

Contact Related Features:
- Contact Gender = Receptacle
- 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 Gender = Plug
- Housing Material = PBT - GF
- Housing Color = Gray
- UL 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

Packaging Related Features:
- Packaging Quantity = 22

Other:
- Brand = AMP

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