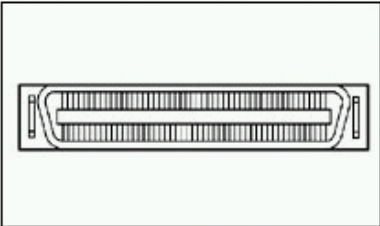


1734100-5 Product Details

Have a Question?

Chat with a Product Information Specialist



1734100-5

TE Internal Number: 1734100-5

Active

View 3D PDF

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Applies To Printed Circuit Board
- Housing Gender = Plug
- 50 Positions
- 1.27 mm Centerline

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

- Product Drawings:**
- PLUG ASSEMBLY, VERTICAL, 13.2mm, BOARD-TO-BOARD, CHA... (PDF, English)
- Catalog Pages/Data Sheets:**
- None Available
- Product Specifications:**
- Connector, CHAMP, 050, Board-To-Board, Vertical and ... (PDF, English)
- Application Specifications:**
- None Available
- Instruction Sheets:**
- None Available
- CAD Files:** (CAD Format & Compression Information)
- 2D Drawing (DXF, Version C)
 - 3D Model (IGES, Version C)
 - 3D Model (STEP, Version C)

- Additional Information:**
- Product Line Information
- Related Products:**
- Tooling

List all Documents

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

- Product Type Features:**
- Product Type = Connector
 - Profile = Standard
 - PCB Mount Style = Through Hole
 - PCB Mount Retention = With
 - PCB Mount Angle = Vertical
 - Type of Connector = Series I
 - PCB Mount Polarization = With
 - PCB Mount Polarization Type = Keying Post
 - Retention Leg Material = Brass
 - Color = Black
 - Used For = Board To Board Applications
- Mechanical Attachment:**
- Retention Leg Plating = Tin-Copper over Nickel
- Termination Related Features:**
- Termination Post Length (mm [in]) = 2.54 [0.100]
 - Solder Tail Contact Plating = Tin
- Body Related Features:**
- Number of Positions = 50
 - Centerline (mm [in]) = 1.27 [0.050]
 - PCB Mount Retention Type = Boardlock(s)
- Contact Related Features:**
- Contact Plating, Mating Area, Material = Gold (30)
 - Contact Base Material = Phosphor Bronze
- Housing Related Features:**
- Housing Gender = Plug
 - Housing Temperature Rating = Standard
 - Housing Material = Liquid Crystal Polymer (LCP)
 - UL Flammability Rating = UL 94V-0
- Industry Standards:**
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
 - Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
 - RoHS/ELV Compliance History = Always was RoHS compliant
- Conditions for Usage:**
- Applies To = Printed Circuit Board
 - PCB Thickness, Recommended (mm [in]) = 0.80 - 1.60 [0.031 - 0.063]
- Operation/Application:**
- Application = VAFC (VESA Advanced Feature Connector)
- Other:**
- Brand = Tyco Electronics

BOOKMARK

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- Check Distributor Inventory
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