

1-1734100-6 Product Details

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1-1734100-6

TE Internal Number: 1-1734100-6

Active

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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
- Connector Style = Plug
- 160 Positions
- 1.27 mm Centerline

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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 D) 3D Model (IGES, Version D) 3D Model (STEP, Version D) List all Documents	Additional Information: - Product Line Information Related Products: - Tooling

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 Retention Type = Boardlock(s) - PCB Mounting Orientation = Vertical - Type of Connector = Series I - PCB Mount Alignment = With - PCB Mount Alignment 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 Features: - Termination Post Length (mm [in]) = 2.54 [0.100] - Solder Tail Contact Plating = Tin Dimensions: - PCB Thickness, Recommended (mm [in]) = 0.80 - 1.60 [0.031 - 0.063] Contact Features: - Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel - Contact Base Material = Phosphor Bronze	Housing Features: - Connector Style = Plug - Centerline (mm [in]) = 1.27 [0.050] - Housing Material = Liquid Crystal Polymer (LCP) - UL Flammability Rating = UL 94V-0 Configuration Features: - Number of Positions = 160 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 - Housing Temperature Rating = Standard Operation/Application: - Application = VAFC (VESA Advanced Feature Connector) Other: - Brand = TE Connectivity