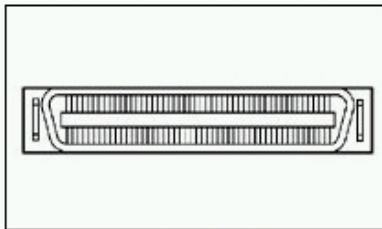


1734100-7 Product Details

Have a Question?

Chat with a Product Information Specialist



1734100-7

TE Internal Number: 1734100-7

 **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
- 68 Positions
- 1.27 mm Centerline

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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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 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](#) = 68
- [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

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