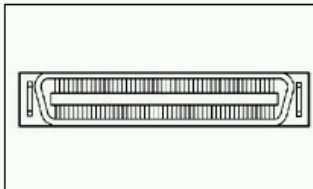



1-1734100-2 Product Details

 [Live Product Chat](#)
**1-1734100-2**

TE Internal Number: 1-1734100-2

 [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
- Plug
- Number of Positions = 120
- 1.27 mm Centerline
- Standard Profile

[View all Features](#)

Quick Links

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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:

- None Available

Application Specifications:

- None Available

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](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Plug
- [Number of Positions](#) = 120
- [Profile](#) = Standard
- PCB Mount Style = Through Hole
- PCB Retention Feature = Yes
- [PCB Mount Angle](#) = Vertical
- [Connector Type](#) = Series I
- [PCB Polarization](#) = With
- [PCB Polarization Method](#) = Keying Post
- PCB Thickness (mm [in]) = 0.80 - 1.60 [0.031 - 0.063]
- 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 \(Solder\) Post Length \(mm \[in\]\)](#) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [PCB Retention Method](#) = Boardlock(s)

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- [Housing Temperature Rating](#) = Standard
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing 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

Operation/Application:

- [Application](#) = VAFC (VESA Advanced Feature Connector)

Other:

- Brand = Tyco Electronics

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