

1734099-8 Product Details

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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
 - Housing Gender = Plug
 - 80 Positions
 - 1.27 mm Centerline

[View all Features](#)

1734099-8

TE Internal Number: 1734099-8

 Active

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, RIGHT ANGLE, 13.2mm, BOARD-TO-BOARD, ...](#) (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 Angle](#) = Right Angle
 - [Type of Connector](#) = Series I
 - [PCB Mount Polarization](#) = Without
 - Color = Black
 - Used For = Board To Board Applications

Mechanical Attachment:

- Boardlock Material = Brass
 - Boardlock Plating = Tin-Copper over Nickel

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]
 - [Solder Tail Contact Plating](#) = Tin

Body Related Features:

- [Number of Positions](#) = 80
 - [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

Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 13.20 [0.520]

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

Operation/Application:

- [Application](#) = VESA

Other:

- Brand = AMP

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