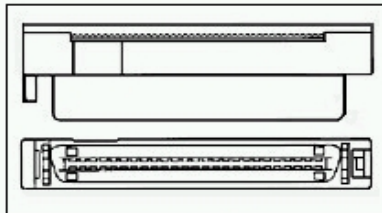


1734098-7 Product Details

Have a Question?

Chat with a Product Information Specialist



1734098-7

TE Internal Number: 1734098-7

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
- Wire/Cable Type = Ribbon Cable
- Applies To Cable
- Connector Style = Receptacle
- 68 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, RIBBON CABLE, .025 CHAMP .050, ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, AMPLIMITE* 2000, PCB Mounted, Nonremovabl...](#) (PDF, English)
- [Connector, AMPLIMITE* 2000, PCB Mounted, Nonremovabl...](#) (PDF, Japanese)

Application Specifications:

- [CHAMP .050 Series I Connectors for 0.64 mm \(.025 In....](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[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
- Wire/Cable Type = Ribbon Cable
- PCB Mount Retention = Without
- [Type of Connector](#) = Series I
- [PCB Mount Polarization](#) = With
- [PCB Mount Polarization Type](#) = Post Polarization
- Color = Black
- Used For = Wire To Board Applications
- Sealed Bottom = Without
- Product Series = Series I

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- [Number of Positions](#) = 68
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]

Contact Related Features:

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

Housing Related Features:

- Connector Style = Receptacle
- [Housing Temperature Rating](#) = High
- 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 = Cable

Operation/Application:

- [Application](#) = VMC (VESA Media Channel)

Other:

- Brand = Tyco Electronics

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