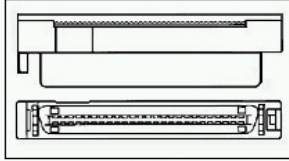


## 1-1734098-0 Product Details

**Have a Question?**  
Chat with a Product Information Specialist

1-1734098-0

TE Internal Number: 1-1734098-0

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
- 100 Positions

[View all Features](#)

**Quick Links**

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

**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
- [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](#) = 100
- [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](#) = VESA

**Other:**

- [Brand](#) = Tyco Electronics



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