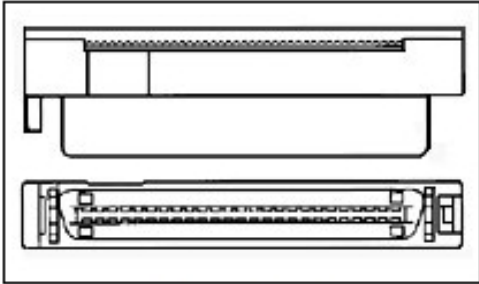


1-557089-5 Product Details

[Live Product Chat](#)



1-557089-5

1.27 [.050] Series I, HD, FH and J Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

Product Highlights:

- Connector
- Receptacle
- 100 Positions
- 1.27 mm Centerline
- No PCB Retention Feature

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
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- [Product Feature Selector](#)
- [Contact Us About This Product](#)

TE Internal Number: 1-557089-5



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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CHAMP Interconnection System](#) (PDF, English)
- [CHAMP .050\(1.27\)SERIES I CONNECTORS FOR VESA APPLICAT](#) (PDF, English)
- [CHAMP .050 SERIES CONNECTORS](#) (PDF, English)

Product Specifications:

- [Connector, CHAMP, .050, Board-To-Board, Vertical and ...](#) (PDF, English)
- [CHAMP* .050 Series I .025 Inch Centerline Connector](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

- [Base Assembly Universal Arbor Tool 768338-4](#) (PDF, English)
- [Connector-Specific Kit 679177-2 for CHAMP .050 Serie...](#) (PDF, English)
- [Pneumatic Auto-Cycle Unit 91112-3](#) (PDF, English)
- [Manual Arbor Frame Assembly 91085-2](#) (PDF, English)

CAD Files:

- None Available

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](#) = Receptacle
- [Number of Positions](#) = 100
- [PCB Retention Feature](#) = No
- [Connector Type](#) = 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-Lead over Nickel

Body Related Features:

- [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:

- [Housing Temperature Rating](#) = High
- [Housing Material](#) = Liquid Crystal Polymer (LCP)
- [Housing Flammability Rating](#) = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Conditions for Usage:

- [Terminate To](#) = Ribbon Cable

Operation/Application:

- [Application](#) = VESA

Other:

- [Brand](#) = AMP