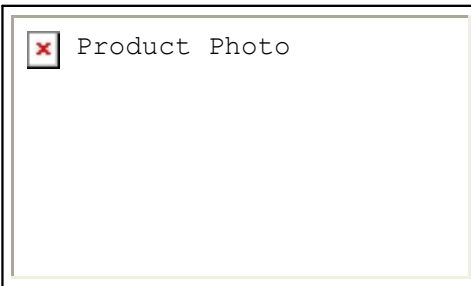


## 5-175473-7 Product Details

 [Live Product Chat](#)


**5-175473-7**

TE Internal Number: 5-175473-7

 **Obsolete**

[Contact Product Information Center](#)

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

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

#### Product Highlights:

- Connector
- Plug
- Number of Positions = 60
- 1.27 mm Centerline
- Standard Profile

[View all Features](#)

#### Quick Links

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

 [Add to My Part List](#)
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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [CHAMP Interconnection System](#) (PDF, English)
- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [CHAMP .050 SERIES CONNECTORS](#) (PDF, English)

#### Product Specifications:

- [CHAMP .050\(I\) Board-to-Board Connector \(1\)](#) (PDF, English)
- [CHAMP .050\(I\) Board-to-Board Connector \(2\)](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Side View](#)

#### 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](#) = 60
- [Profile](#) = Standard
- PCB Mount Style = Through Hole
- PCB Retention Feature = Yes
- [PCB Mount Angle](#) = Vertical
- [Connector Type](#) = High Density (HD)
- [PCB Mount Polarization](#) = Without
- Retention Leg Material = Brass
- Color = Black
- Used For = Board To Board Applications
- Sealed Bottom = Without

#### Mechanical Attachment:

- Retention Leg Plating = Tin-lead over Nickel

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]

#### 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 = Nylon
- Housing Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

#### Operation/Application:

- [Application](#) = Standard

#### Other:

- Brand = AMP

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