

5175474-6 Product Details

[Share](#) | [Print](#) | [Email](#)


Active
[View 3D PDF](#)

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

CHAMP 050 B/B REC H W/LEG 50P
5175474-6
TE Internal Number: 5175474-6

- Product Highlights** [View All](#)
- Connector
 - Applies To Printed Circuit Board
 - Connector Style = Receptacle
 - 50 Positions
 - 1.27 mm Centerline

- [Pricing & Availability](#)
- [Request Sample](#)
- [Add to My Part List](#)
- [Buy Product through Distributor](#)

[Documents](#) | [Features](#) | [Compliance](#) | [Additional Images](#)

Please Note:
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 Retention Type	Boardlock(s)
PCB Mounting Orientation	Right Angle
Type of Connector	High Density (HD)
PCB Mount Alignment	Without
Color	Black
Used For	Board To Board Applications
Sealed Bottom	Without
Termination Features	
Termination Post Length (mm [in])	3.10 [0.122]
Body Features	
Retention Leg Material	Brass
Retention Leg Plating	Tin over Nickel
Contact Features	
Contact Plating, Mating Area, Material	Gold (8)
Contact Base Material	Phosphor Bronze

Housing Features	
Connector Style	Receptacle
Centerline (mm [in])	1.27 [0.050]
Housing Material	Nylon - GF
Configuration Features	
Number of Positions	50
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
UL Flammability Rating	UL 94V-0
Conditions for Usage	
Applies To	Printed Circuit Board
Housing Temperature Rating	Standard
Operation/Application	
Application	Standard
Other	
Brand	AMP

Related Products

Not quite the product you're looking for?
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

Feedback

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms of Use of TE.com](#)
- [Privacy Policy](#)
- [Global Accessibility Statement](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)
- [Terms & Conditions of Sale](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed