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3-5175475-8 Product Details



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

CHAMP 050 B/B REC V W/LEG 68P

3-5175475-8

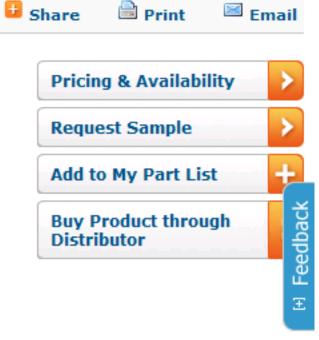
TE Internal Number: 3-5175475-8

✓ Active

View 3D PDF

Product Highlights View All

- Connector
- · Applies To Printed Circuit Board
- Connector Style = Receptacle
- 68 Positions
- 1.27 mm Centerline



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View Part in Product Feature Selector

Check for Tooling

Not quite the product

Documents

Features

Compliance

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 ?	Vertical
Type of Connector ?	High Density (HD)
PCB Mount Alignment	Without
Color	Black
Used For	Board To Board Applications
Sealed Bottom	Without
Product Series	Series I
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 (20)
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 ?	68
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	Standard

Applies 10	Printed Circuit Board
Housing Temperature Rating ?	Standard
Operation/Application	
Application ?	Standard
Other	
Brand	AMP

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