

3-5175475-7 Product Details

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

CHAMP 050 B/B REC V W/LEG 60P

3-5175475-7 

TE Internal Number: 3-5175475-7

Product Highlights [View All](#)

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

Pricing & Availability 

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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 
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]
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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 	60
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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
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Other

Brand	AMP
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