

5175474-6 Product Details

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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

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Documents Features Compliance Additional Images

Please Note:
Use the Product Drawing for all design activity

Product Type Features		Housing Features	
Product Type	Connector	Connector Style	Receptacle
Profile	Standard	Centerline (mm [in])	1.27 [0.050]
PCB Mount Style	Through Hole	Housing Material	Nylon - GF
PCB Mount Retention	With	Configuration Features	
PCB Mount Retention Type	Boardlock(s)	Number of Positions	50
PCB Mounting Orientation	Right Angle	Industry Standards	
Type of Connector	High Density (HD)	RoHS/ELV Compliance	RoHS compliant, ELV compliant
PCB Mount Alignment	Without	Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
Color	Black	RoHS/ELV Compliance History	Always was RoHS compliant
Used For	Board To Board Applications	UL Flammability Rating	UL 94V-0
Sealed Bottom	Without	Conditions for Usage	
Termination Features		Applies To	Printed Circuit Board
Termination Post Length (mm [in])	3.10 [0.122]	Housing Temperature Rating	Standard
Body Features		Operation/Application	
Retention Leg Material	Brass	Application	Standard
Retention Leg Plating	Tin over Nickel	Other	
Contact Features		Brand	AMP
Contact Plating, Mating Area, Material	Gold (8)		
Contact Base Material	Phosphor Bronze		

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