

3-5175473-5 Product Details

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

CHAMP 050 B/B PLUG V W/LG 40P

3-5175473-5 

TE Internal Number: 3-5175473-5

Product Highlights [View All](#)

- Connector
- Applies To Printed Circuit Board
- Connector Style = Plug
- 40 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	
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

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	Plug
Centerline (mm [in]) 	1.27 [0.050]
Housing Material	Nylon - GF

Configuration Features	
Number of Positions 	40

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

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