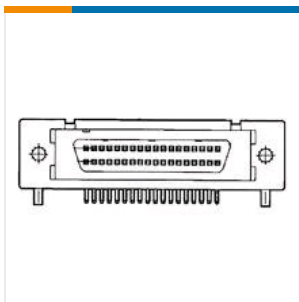




PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

AMPLIMITE 050-2B HOR 68P M2.5

AMPLIMITE | 0.50 Connector System

5174225-5

TE Internal Number: 5174225-5

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **1.27 mm [.05 in]**

Number of Positions **68**

Number of Rows **2**

PCB Mounting Orientation **Right Angle**

Product Drawings

[POST HEADER \(HORIZONTAL M2.5\) AMPLIMITE .050 SERIES 2 TYPE B](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Style

Plug

PCB Mounting Orientation

Right Angle

Shell Type

Full Metal Shell

Post Plate Material

Thermoplastic

Applies To

Printed Circuit Board

Connector Type

Connector Assembly

Product Type

Connector

Shielded

Yes

Configuration Features	Number of Positions	68
	Number of Rows	2
Body Features	Shield Plating Material	Nickel over Copper
	Shell Plating Material	Nickel over Copper
	Shell Material	Zinc Die Cast
	Shield Material	Zinc
	Post Plating Material	Tin over Nickel
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	2.9 mm [.114 in]
	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Retention Type	Latch
	Mating Retention	With
	PCB Mount Alignment	Without
	Mounting Hole Diameter (mm)	2.7
	Mating Alignment	Without
Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Black
	Housing Material	PBT
Industry Standards	Post Plate Flammability Rating	UL 94V-0
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	4

