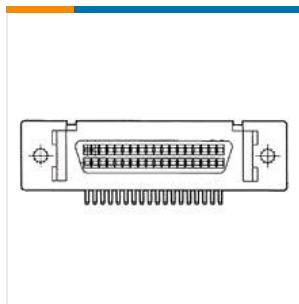


PCB D-SUB CONNECTORS



✓ Active

 **PRODUCT DRAWING**

English

 **3D PDF**

TE CONNECTIVITY (TE) AMPLIMITE 050 PLUG 50P TYPE A

AMPLIMITE | 0.50 Connector System

2-5174726-4

TE Internal Number: 2-5174726-4

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **50**

Number of Rows **4**

PCB Mounting Orientation **Right Angle**

Product Drawings

PLUG HEADER (HORIZONTAL/M2.5) AMPLIMITE .050 SERIES II CONNECTOR TYPE A

PDF [\(TIFF AVAILABLE\)](#)

English

PLUG HEADER (HORIZONTAL/M2.5) AMPLIMITE .050 SERIES II CONNECTOR TYPE A

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Environmental Compliance

TE Material Declaration

[MD_2-5174726-4_1201201117](#)

PDF

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

Receptacle

PCB Mounting Orientation

Right Angle

Grounding Straps	Without
Shell Type	Full Metal Shell
Grounding Indents	Without
Applies To	Printed Circuit Board
Connector Type	Connector Assembly
Grounded	No
Product Type	Connector
Shielded	Yes

Configuration Features	Number of Positions	50
	Number of Rows	4

Body Features	Shield Plating Material	Nickel over Copper
	Shell Plating Material	Nickel over Copper
	Shell Material	Zinc Die Cast
	Shield Material	Zinc Die Cast
	Post Plating Material	Tin over Nickel
	Post Spacer Material	Thermoplastic

Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Post Length	3.8 mm [.15 in]
	Termination Method to PC Board	Through Hole - Solder
	Grounding Clips	Without

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Panel Mount Retention	Without
	Mating Retention	Without
	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 Spacer Flammability Rating	UL 94V-0
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	5
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	
