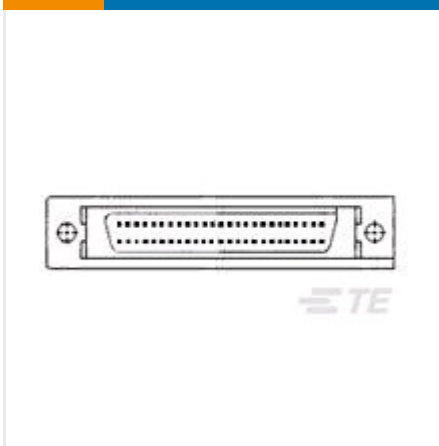




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

AMPLIMITE CAP HEADER

AMPLIMITE | 0.50 Connector System

2-5174339-4

TE Internal Number: 2-5174339-4

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 50

Centerline (Pitch) 1.27 mm [.05 in]

Number of Rows 4

PCB Mounting Orientation Vertical

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

CAP HEADER (VERTICAL/M2.5) AMPLIMITE .050 SERIES II CONN. TYPE B

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

FEATURES



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

Shell Type Full Metal Shell

Connector Style Plug

PCB Mounting Orientation Vertical

Connector & Contact Terminates To Printed Circuit Board

Post Plate Material Thermoplastic

Product Type Connector

Connector Type Connector Assembly

Grounding Straps Without

Grounded No

Grounding Indents Without

Shielded Yes

Configuration Features

Number of Positions 50

Number of Rows 4

Body Features

Shield Plating Material Nickel over Copper

Shell Material Zinc

Shield Material Zinc

Retention Leg Plating Material Brass

Post Plating Material Tin over Nickel

Shell Plating Material Nickel over Copper

Retention Leg Material Nickel

Contact Features

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness (µin) 30

Contact Base Material Phosphor Bronze

Termination Features

Termination Method to PC Board Through Hole - Solder

Grounding Clips Without

Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

Panel Mount Feature Without
PCB Mount Alignment Without
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mating Alignment Without
Mounting Hole Diameter (mm) 2.7
Mating Retention Without

Housing Features

Centerline (Pitch) 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 Quantity 90
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
