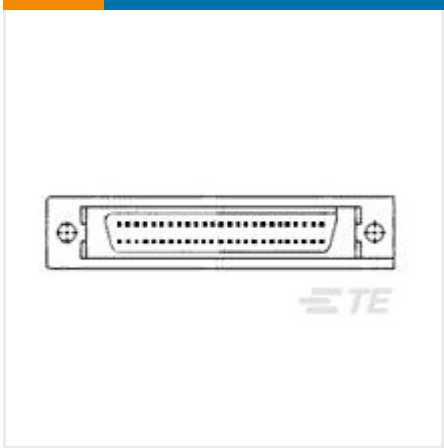




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
AMPLIMITE CAP HEADER

AMPLIMITE | 0.50 Connector System

2-5174339-5
TE Internal Number: 2-5174339-5

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug
Number of Positions 68
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_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

3D PDF

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2-5174339-5_122020162346_dmtec

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** 68
- 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 Retention 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 70
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF