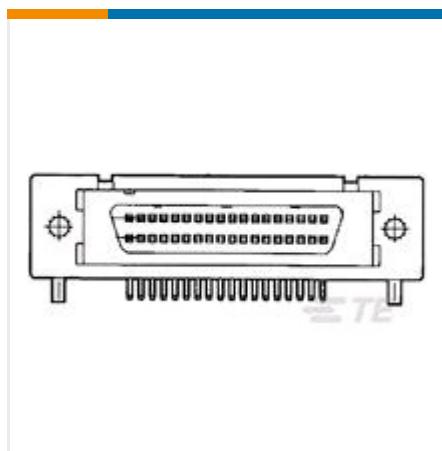


PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

S-AMPLIMITE 050 CAP HDR 96P

AMPLIMITE | 0.50 Connector System

5174341-6

TE Internal Number: 5174341-6

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Number of Positions 96

Centerline (Pitch) 1.27 mm [.05 in]

Number of Rows 4

PCB Mounting Orientation Horizontal

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

POST HEADER (HORIZONTAL, WITH R/L) AMPLIMITE .050 SERIES II CONN. TYPE B

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

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 Horizontal

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 96

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 Flash

Contact Base Material Phosphor Bronze

Termination Features

Termination Method to PC Board Through Hole - Solder

Grounding Clips Without

Termination Post Length 2.9 mm [.114 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
Mating Retention Type Latch
Mating Retention With

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

PRODUCT COMPLIANCE



Statement of Compliance

[**Statement of Compliance**](#)

PDF
