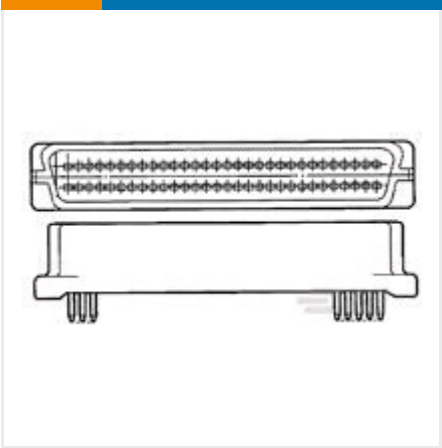




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
AMPLIMITE.050 CAP ASS'Y (V) 60P PB-FREE

AMPLIMITE | 0.50 Connector System

5174216-4  
TE Internal Number: 5174216-4

EU RoHS Compliant  
EU ELV Compliant

Connector Style Plug  
Number of Positions 60  
Centerline (Pitch) 1.27 mm [ .05 in ]  
Number of Rows 2  
PCB Mounting Orientation Vertical

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

CAP ASSY (VERTICAL / W/O SCREW HOLE) AMPLIMITE 050 SERIES I B-TO-B CONN.  
PDF  
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

Product Specifications

Product Specification

TS100 2X3 POS MARK II CABLE CONNECTOR

PDF

English

TS100 2X3 POS MARK II CABLE CONNECTOR

TIF

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 All Plastic
- Connector Style Plug
- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Flux Drain Holes With
- Product Type Connector
- Connector Type Connector Assembly
- Shielded No

Configuration Features

- Number of Positions 60
- Number of Rows 2

Body Features

- Post Plating Material Tin over Nickel

Contact Features

- Contact Mating Area Plating Thickness (µin) 30
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

**PCB Mount Alignment** Without  
**PCB Mount Retention** Without  
**Mating Alignment** Without  
**Mating Retention** Without

Housing Features

**Centerline (Pitch)** 1.27 mm [ .05 in ]  
**Housing Color** Black  
**Housing Material** PBT

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Quantity** 80  
**Packaging Method** Tray

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF