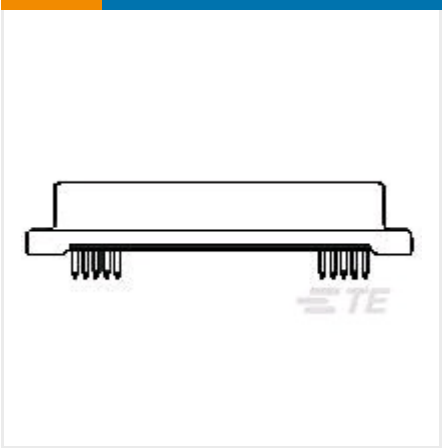




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
UNIDENTIFIED
AMPLIMITE | 0.50 Connector System

6-5175710-5
TE Internal Number: 6-5175710-5

EU RoHS Compliant
EU ELV Compliant
Connector Style Plug
Number of Positions 20
Centerline (Pitch) 1.27 mm [.05 in]
Number of Rows 4
PCB Mounting Orientation Vertical

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

PLUG ASSY V WITH KINK AMPLIMITE .050 SERIES I B-TO-B CONN.

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

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
- Product Type Connector
- Connector Type Connector Assembly
- Shielded No

Configuration Features

- Number of Positions 20
- Number of Rows 4

Body Features

- Post Plating Material Tin over Nickel

Contact Features

- Solder Tail Contact Plating Material Tin over Nickel
- 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 With
- PCB Mount Retention Type Retention Solder Tails
- Mating Alignment Without
- Mating Retention Without

Housing Features

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

Dimensions

PCB Thickness (Recommended) 1.6 mm [.063 in]

Industry Standards

UL Flammability Rating UL 94V-0

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF