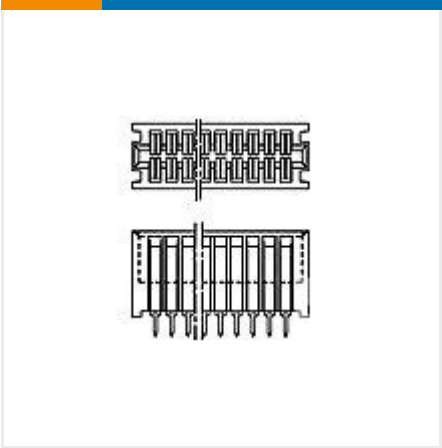




+ CONNECTORS

STANDARD EDGE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
4P RANDSTECKER DB  
AMP

166087-4  
TE Internal Number: 166087-4

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Board-to-Board
- Number of Positions 4
- Centerline (Pitch) 2.54 mm [ .1 in ]
- Product Type Connector
- Number of Rows 2

↓ PRODUCT DRAWING  
Italian

↓ 3D PDF

DOCUMENTATION

Product Drawings

3,4,5,7,12,18 Pos. AMP EDGE Connector Dual Loaded With B.t.b. Contacts

PDF (TIFF AVAILABLE)

Italian

CAD Files

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

2D\_DXF.ZIP

English

3D PDF

PDF

3D

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

- Connector System** Board-to-Board
- Product Type** Connector
- Connector Style** Receptacle
- PCB Mounting Orientation** Vertical
- Row-to-Row Spacing** 5.08 mm [ .2 in ]
- Connector & Contact Terminates To** Printed Circuit Board
- Connector Type** Connector Assembly
- Post Type** Board-to-Board

Configuration Features

- Number of Positions** 4
- Number of Rows** 2
- Selectively Loaded** No

Electrical Characteristics

- Hot Pluggable** No

Contact Features

- Solder Tail Contact Plating Material** Tin
- Contact Type** Socket
- Contact Mating Area Plating Material** Gold
- Contact Mating Area Plating Thickness** .38 μm [ 15 μin ]
- Contact Base Material** Phosphor Bronze
- Contact Termination Area Plating Material** Tin
- Contact Termination Area Plating Material Finish** Matte
- Contact Termination Area Plating Thickness (μm)** 3

Termination Features

- Termination Method to PC Board** Through Hole - Solder
- Termination Post Length** 3.2 mm [ .13 in ]

Mechanical Attachment

**Panel Mount Retention** Without  
**PCB Mount Alignment** Without  
**Contact Retention** Without  
**Mating Retention** Without  
**PCB Mount Retention** Without  
**Mating Alignment Type** Polarization  
**Mating Alignment** With

Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Housing Color** Green  
**Housing Material** Thermoplastic Polyester -20% GF  
**End Caps** Without  
**Housing Style** Closed End

Dimensions

**Card Slot Depth** 7.9 mm [ .31 in ]

Operation/Application

**For Use With** Mates with Plug

Industry Standards

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

Packaging Features

**Packaging Quantity** 34  
**Packaging Method** Box & Tube, Tube

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF