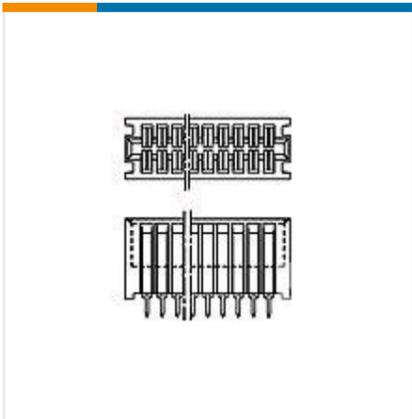**+ CONNECTORS**

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