



+ CONNECTORS

CARD EDGE POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
1MM STD EDGE 124 POS

Standard Edge Connectors | PKS , Standard

5145263-3
TE Internal Number: 5145263-3

EU RoHS Compliant
EU ELV Compliant

Connector System Board-to-Board
Number of Positions 124
Centerline (Pitch) 1 mm [.039 in]
Connector & Contact Terminates To Printed Circuit Board
Contact Current Rating (Max) (A) 124

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, 124 POSITION 1mm, CARD EDGE CONNECTOR

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD_5145263-3_0904201282

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

- Housing Type** Receptacle
- Connector System** Board-to-Board
- Connector & Contact Terminates To** Printed Circuit Board
- Contact Type** Socket
- Product Type** Connector Assembly

Configuration Features

- Selectively Loaded** No
- Number of Positions** 124
- Number of Dual Positions** 0
- Number of Single Positions** 62
- Number of Rows** 2
- PCB Mounting Orientation** Vertical

Electrical Characteristics

- Operating Voltage (VDC)** 60

Contact Features

- Contact Current Rating (Max) (A)** 124
- Contact Mating Area Plating Material** Gold
- Contact Mating Area Plating Thickness** .38 μm [15 μin]
- Contact Termination Area Plating Material** Tin over Nickel
- Contact Termination Area Plating Thickness (μin)** 100
- Contact Termination Area Plating Thickness (μm)** 2.54
- Contact Base Material** Phosphor Bronze

Termination Features

- Termination Method to PC Board** Through Hole - Solder
- Termination Post/Tail Length** 3.18 mm [.125 in]

Mechanical Attachment

PCB Mount Alignment Without
Mating Retention Without
PCB Mount Retention Type Boardlocks
PCB Mount Retention With
Mating Alignment Type Polarization
Mating Alignment With

Housing Features

Centerline (Pitch) 1 mm [.039 in]
Hold-Down Plating Material Tin over Nickel
End Caps Without
Housing Material Thermoplastic
Housing Color Brown

Dimensions

Height 13.97 mm [.549 in]
Hold-Down Length 4.38 mm [.172 in]

Operation/Application

Circuit Application Signal

Industry Standards

Bus Type AGP (Accelerated Graphic Port)

Packaging Features

Packaging Method Bag
Packaging Quantity 48

Other

For Use With Printed Circuit Board
Comment Interconnection for AGP technology bringing high performance 3-D graphics and full motion video to the desktop.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF