



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
V42254B1200B610=PC612 MESSERLE

EUROCARD | Eurocard , Eurocard Type B

6-1393644-3
TE Internal Number: 6-1393644-3
Alias ID: V42254B1200B610

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug

Connector System Board-to-Board

Number of Positions 64

Centerline (Pitch) 2.54 mm [.1 in]

Sealable No

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

Pin Assembly Eurocard

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

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 Style** Plug
- Connector System** Board-to-Board
- Sealable** No
- Connector & Contact Terminates To** Printed Circuit Board
- Row-to-Row Spacing** 2.54 mm [.1 in]
- Product Type** Connector
- PCB Mounting Orientation** Right Angle
- Connector Type** Connector Assembly
- Guides** Without
- Shielded** No
- Make First / Break Last** No

Configuration Features

- Number of Positions** 64
- Number of Columns** 32
- Number of Rows** 2
- Tail Orientation** Inline

Contact Features

- Underplate Material** Nickel
- Contact Base Material** Phosphor Bronze
- Underplate Material Thickness** 1.27 µm [50 µin]
- Contact Mating Area Plating Material** Gold or Palladium Nickel or Performance Based
- Contact Type** Pin
- Contact Termination Area Plating Thickness** 2.54 µm [100 µin]
- Contact Transmits (Typical)** Signal (Data)
- Contact Termination Area Plating Material** Tin-Lead
- Contact Mating Area Plating Thickness** .76 µm [29.92 µin]

Termination Features

- Termination Method to PC Board** Through Hole - Solder
- Termination Post Length (mm)** 3

Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment Without
Mounting Angle Right Angle
Mating Alignment With
Mating Retention Without
PCB Mount Retention With
Mating Alignment Type Polarization
PCB Mount Retention Type Boardlocks

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Polyester - GF

Dimensions

Width 8.05 mm [.317 in]
PCB Thickness (Recommended) 1.57 mm [.062 in]
Height 11.51 mm [.453 in]
Mating Post Length 4.93 mm [.194 in]
Tail Length 3 mm [.118 in]
Length 93.98 mm [3.7 in]

Usage Conditions

Operating Temperature Range -55 – 125 °C [-67 – 257 °F]

Industry Standards

UL Rating Recognized
UL Flammability Rating UL 94V-0
UL File Number E28476
CSA Certified Yes
CSA File Number LR 7189

Packaging Features

Packaging Method Box & Tray, Tray

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF