

EUROCARD CONNECTORS



✓ Active

 **PRODUCT DRAWING**
English

 **3D PDF**

TE CONNECTIVITY (TE)
V42254B2202B320=PC612 FEDERLEI

EUROCARD | Eurocard , Eurocard Type B

1-1393641-1
TE Internal Number: 1-1393641-1
Alias ID: V42254B2202B320

Converted to EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **16**

Centerline **2.54 mm [.1 in]**

Product Drawings

**RECEPTACLE ASSEMBLY EUROCARD TYPES B,C AND SHORT VERSIONS
(PN:V42254-B2**-C**-*7626)**

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

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

Receptacle

Applies To

Printed Circuit Board

Connector System

Board-to-Board

Row-to-Row Spacing

2.54 mm [.1 in]

PCB Mounting Orientation

Vertical

Sealed

No

Guides

Without

| | | |
|-------------------------|--|--|
| Product Type | Connector | |
| Make First / Break Last | No | |
| Shielded | No | |
| Connector Type | Connector Assembly | |
| <hr/> | | |
| Configuration Features | Number of Columns | 16 |
| | Number of Positions | 32 |
| | Number of Rows | 2 |
| | Tail Orientation | Inline |
| <hr/> | | |
| Contact Features | Contact Termination Area Plating Thickness | 2.54 µm [100 µin] |
| | Contact Transmits (Typical) | Signal (Data) |
| | Contact Base Material | Phosphor Bronze |
| | Contact Termination Area Plating Material | Tin-Lead |
| | Contact Cross Section (mm) | .32 x .76 |
| | Underplate Material Thickness | 1.27 µm [50 µin] |
| | Underplate Material | Nickel |
| | Contact Mating Area Plating Thickness | .76 µm [29.92 µin] |
| | Contact Type | Socket |
| | Contact Mating Area Plating Material | Gold or Palladium Nickel or Performance Based |
| <hr/> | | |
| Termination Features | Termination Method to PC Board | Through Hole - Solder |
| <hr/> | | |
| Mechanical Attachment | PCB Mount Alignment | Without |
| | Panel Mount Retention | Without |
| | Mating Alignment Type | Polarization |
| | Mating Retention | Without |
| | Mating Alignment | With |
| <hr/> | | |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Material | Polyester - GF |
| <hr/> | | |
| Dimensions | Height | 11.51 mm [.453 in] |
| | PCB Thickness (Recommended) | 1.57 – 2.36 mm [.062 – .093 in] |
| | Width | 8.05 mm [.317 in] |
| | Tail Length | 4.5 mm [.177 in] |

Length

53.54 mm [2.1 in]

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

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

| | | |
|--------------------|------------------|----------------|
| Packaging Features | Packaging Method | Tray, Tray/Box |
|--------------------|------------------|----------------|

| | |
|--------------------|--|
| Product Compliance | Statement of Compliance PDF |
|--------------------|--|

[VIEW ALL PRODUCT COMPLIANCE](#)
Products - 4 Results

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Relation Type

RELATIONSHIP
Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD I Eurocard, Eurocard Type B

**ASSY, PIN, EUROCARD,
TYPE B/2, LEA
- 5536053-5**
TE INTERNAL NUMBER: 5536053-5

 Active

 Always EU RoHS/ELV Compliant

 Connector Style Plug

 Applies To Printed Circuit Board

 Connector System Board-to-Board

 Number of Columns 16

 Board-to-Board Configuration Co-Planar, Right Angle

RELATIONSHIP
Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD I Eurocard, Eurocard Type B

ASSY, PIN, EUROCARD
 Always EU RoHS/ELV Compliant



**ASSY, PIN, EUROCARD,
TYPE B/2, LEA
- 5536386-5**

TE INTERNAL NUMBER: 5536386-5

✓ Active

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **16**

Centerline **2.54 mm**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD I Eurocard, Eurocard Type B

**032 EURO TYPE B PIN
BDLK ASSY - 536386-5**

TE INTERNAL NUMBER: 536386-5

✓ Active



5 of 6 EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Right Angle**

Number of Columns **16**