



## 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
Configuration Features	Number of Columns	16
	Number of Positions	32
	Number of Rows	2
	Tail Orientation	Inline
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
Termination Features	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization
	Mating Retention	Without
	Mating Alignment	With
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Material	Polyester - GF
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 ]
	Pin Length	52.34 mm [ 2.061 in ]

	Length	53.34 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	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

Products - 4 Results

[View All](#)

Compare 0/10



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**

