



# EUROCARD CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## V42254B2202B641=PC612 FEDERLEI

EUROCARD | Eurocard , Eurocard Type B

1-1393641-6

TE Internal Number: 1-1393641-6

Alias ID: V42254B2202B641

Converted to EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **32**

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	<b>Connector</b>
	Make First / Break Last	<b>No</b>
	Shielded	<b>No</b>
	Connector Type	<b>Connector Assembly</b>
Configuration Features	Number of Columns	<b>32</b>
	Number of Positions	<b>64</b>
	Number of Rows	<b>2</b>
	Tail Orientation	<b>Inline</b>
Contact Features	Contact Termination Area Plating Thickness	<b>2.54 <math>\mu\text{m}</math> [ 100 <math>\mu\text{in}</math> ]</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Termination Area Plating Material	<b>Tin-Lead</b>
	Contact Cross Section (mm)	<b>.32 x .76</b>
	Underplate Material Thickness	<b>1.27 <math>\mu\text{m}</math> [ 50 <math>\mu\text{in}</math> ]</b>
	Underplate Material	<b>Nickel</b>
	Contact Mating Area Plating Thickness	<b>.76 <math>\mu\text{m}</math> [ 29.92 <math>\mu\text{in}</math> ]</b>
	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold or Palladium Nickel or Performance Based</b>
Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
Mechanical Attachment	PCB Mount Alignment	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Retention	<b>Without</b>
	Mating Alignment	<b>With</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
Dimensions	Height	<b>11.51 mm [ .453 in ]</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	Width	<b>7.94 mm [ .313 in ]</b>
	Tail Length	<b>4.5 mm [ .177 in ]</b>

Length **73.98 mm [ 3.7 in ]**

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

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Industry Standards

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

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Packaging Features Packaging Method **Tray, Tray/Box**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)