



EUROCARD CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

032 EURO TYPE B RECEPT ST ASSY

EUROCARD | Eurocard , Eurocard Type B

650858-5

TE Internal Number: 650858-5

Alias ID: 1035442

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Number of Columns **16**

Product Drawings

[RECEPTACLE ASSEMBLY, EUROCARD, TYPE "B"](#)

PDF (TIFF AVAILABLE)
English

[RECEPTACLE ASSEMBLY, EUROCARD, TYPE "B"](#)

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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 Specifications

Application Specification

[Eurocard Connectors Types B,C,M,Q,R, & Enhanced Type C \(Board-To-Board Application\)](#)

PDF
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Qualification Test Report

[Eurocard Connector](#)

PDF
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[Eurocard Connector](#)

TIF
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]
	Size	Half
	DIN Level	II
	PCB Mounting Orientation	Vertical
	Sealed	No
	Make First / Break Last	No
	Post Type	Solder Post
	Guides	Without
	Product Type	Connector
	Shielded	No
	Connector Type	Connector Assembly

Configuration Features	Number of Columns	16
	Number of Power or Coaxial Positions	64
	Number of Signal Positions	64
	Number of Positions	64
	Number of Rows	2
	Rows Loaded	A, B
	Tail Orientation	Inline

Electrical Characteristics	Operating Voltage (VAC)	250
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Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 μm [100 – 200 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Cross Section	.64 x .64 mm [.025 x .025 in]
	Underplate Material Thickness	1.27 μm [50 μin]
	Contact Type	Socket
	Contact Current Rating (A)	1.5
	Contact Base Material	Phosphor Bronze
	Contact Termination Area Plating Material	Tin-Lead
	Underplate Material	Nickel
	Contact Mating Area Plating Thickness	.76 μm [29.92 μin]
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Post Length	4.57 mm [.179 in]
	Interface Type	Eurocard/DIN 41612
	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	Mounting Angle	Vertical
	Mating Alignment Type	Polarization
	Mating Alignment	With
	PCB Mount Alignment	Without
	Mating Retention	Without
	PCB Mount Retention	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polyester - GF
Dimensions	Height	11.51 mm [.453 in]
	Tail Length	4.6 mm [.181 in]
	Length	53.34 mm [2.1 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Width	8.05 mm [.317 in]
Usage Conditions	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
Industry Standards	CSA Certified	Yes
	UL Flammability Rating	UL 94V-0
	CSA File Number	LR 7189
	UL Rating	Recognized
	UL File Number	E28476
Packaging Features	Packaging Method	Box, Tray/Box
Product Compliance	<p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p>	

