

## EUROCARD CONNECTORS





✓ Active



TE CONNECTIVITY (TE) 064 EURO TYPE B PIN BDLK ASSY EUROCARD | Eurocard , Eurocard Type B

PIN ASSEMBLY, EUROCARD, TYPE B WITH BOARD-LOCKS

PIN ASSEMBLY, EUROCARD, TYPE B WITH BOARD-LOCKS

536385-5 TE Internal Number: 536385-5

### 5 of 6 EU RoHS/ELV Compliant

Find Compliant Alternatives Connector Style Plug Applies To Printed Circuit Board Connector System Board-to-Board Mounting Angle Right Angle

Number of Columns **32** 

CAD Files

**Product Drawings** 

#### Customer View Model 2D\_DXF.ZIP English

PDF (TIFF AVAILABLE)

PDF (TIFF AVAILABLE)

English

English

3D PDF PDF 3D

Customer View Model 3D\_IGS.ZIP English

Customer View Model 3D\_STP.ZIP English

### **Product Specifications**

Application Specification

Qualification Test Report

Eurocard Connectors Types B,C,M,Q,R, & Enchanced Type C (Board-To-Board Application) PDF English Eurocard Connector PDF English 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	Plug
	Applies To	Printed Circuit Board
	Connector System	Board-to-Board
	Row-to-Row Spacing	2.54 mm [ .1 in ]
	Size	Standard
	DIN Level	Ш
	PCB Mounting Orientation	Right Angle
	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	32
	Number of Positions	64
	Number of Rows	2
	Rows Loaded	В
	Tail Orientation	Inline
Body Features	Header Type	Shrouded
	Color	Gray
Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 μm [ 100 – 200 μin ]
	Contact Cross Section (mm)	.51 x 1.35
	Underplate Material Thickness	1.27 µm [ 50 µin ]
	Contact Type	Pin
	Contact Base Material	Brass
	Contact Termination Area Plating Material	Gold
	Underplate Material	Nickel
	Contact Mating Area Plating Thickness	.76 µm [ 29.92 µin ]
	Contact Mating Area Plating Material	Tin-Lead

Termination Features

Termination Method to PC Board

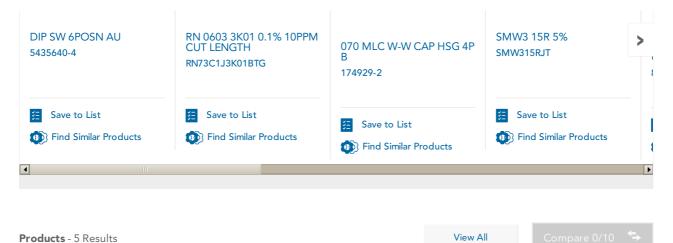
Through Hole - Solder

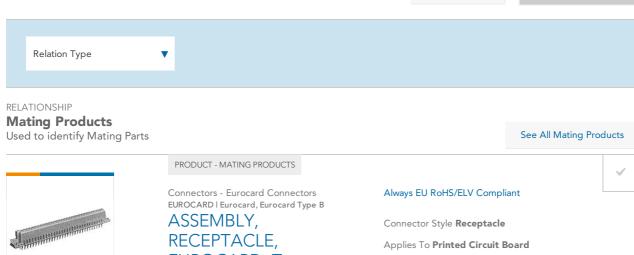
Mechanical Attachment	Mounting Angle	Right Angle
	Mating Alignment Type	Polarization
	Mating Alignment	With
	PCB Mount Retention Type	Boardlocks
	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Mating Retention	Without
	PCB Mount Retention	With
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Material	Polyester - GF
Dimensions	Height	12.62 mm [ .497 in ]
	Tail Length	2.64 mm [ .104 in ]
	Length	93.98 mm [ 3.7 in ]
	PCB Thickness (Recommended)	1.57 mm [ .062 in ]
	Mating Post Length	4.93 mm [ .194 in ]
	Width	8.56 mm [ .337 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
Packaging Features	Packaging Method	Package, Tray/Box
Product Compliance		

# CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE





EUROCARD, T - 5650861-5 TE INTERNAL NUMBER: 5650861-5

TE INTERNAL NUMBER: 565

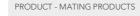
### Connector System Board-to-

Board

Number of Columns **32** 

Centerline 2.54 mm

RELATIONSHIP Mating Products Used to identify Mating Parts





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## See All Mating Products

Always 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

### RELATIONSHIP **Mating Products** Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD L Eurocard Eurocard Type B Always EU RoHS/ELV Compliant



ASSEMBLY, RECEPTACLE, EUROCARD, T - 5650860-5 TE INTERNAL NUMBER: 5650860-5

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Connector Style **Receptacle** 

Applies To Printed Circuit Board

Connector System Board-to-

Board

Number of Columns 32

Centerline 2.54 mm

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