



EUROCARD CONNECTORS



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TE CONNECTIVITY (TE)

ASSY,PIN,EUROCARD,TYPE C,LEAD-

[EUROCARD](#) | [Eurocard](#)

5536405-5

TE Internal Number: 5536405-5

[Always EU RoHS/ELV Compliant](#)

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **16**

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

Product Drawings

[ASSEMBLY, PIN, EUROCARD, TYPE C, 96 POSITION, 3.30\[.130\] SOLDER POST, WITH BOARD-LOCKS](#)

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English

[ASSEMBLY, PIN, EUROCARD, TYPE C, 96 POSITION, 3.30\[.130\] SOLDER POST, WITH BOARD-LOCKS](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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3D

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3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Product Specifications

Application Specification

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

PDF
English

Qualification Test Report

[Eurocard Connector](#)

PDF
English

[Eurocard Connector](#)

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English

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]
	PCB Mounting Orientation	Right Angle
	Guides	Without
	Product Type	Connector
	Post Type	Solder Post
	Connector Type	Connector Assembly
Configuration Features	Number of Columns	16
	Number of Positions	96
	Number of Rows	3
	Rows Loaded	A, B, C
Electrical Characteristics	Operating Voltage (VAC)	250
Body Features	Color	Gray
Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 µm [100 – 200 µin]
	Contact Current Rating (A)	1.5
	Contact Base Material	Copper Alloy
	Contact Termination Area Plating Material	Tin
	Contact Cross Section	.64 x .64 mm [.025 x .025 in]
	Contact Mating Area Plating Thickness	.76 µm [30 µin]
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	3.3 mm [.13 in]
	Interface Type	Eurocard/DIN 41612
	Termination Method to PC Board	Through Hole - Solder
Mechanical Attachment	PCB Mount Alignment	With
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization

	Mating Retention	Without
	Mating Alignment	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Polymer - GF
Dimensions	Height	11.1 mm [.437 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length	3.3 mm [.13 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Box
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS

12P MICRO MNL ASSY, R/A, HDR LF
4-794619-2

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD I Eurocard
**ASSY, RECEPTACLE,
EUROCARD, TYPE
- 5650963-5**
TE INTERNAL NUMBER: 5650963-5

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**
Applies To **Printed Circuit Board**
Connector System **Board-to-Board**
Mounting Angle **Vertical**
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
**096 EURO TYP C RECP
17MM ASSY - 1-148059-5**
TE INTERNAL NUMBER: 1-148059-5
ALIAS ID: 2-42937-3699

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**
Applies To **Printed Circuit Board**
Connector System **Board-to-Board**
Mounting Angle **Vertical**
Number of Columns **18**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors
EUROCARD I Eurocard
**V42254B2202C910=PC
612 FEDERLEI
- 2-1393641-7**
TE INTERNAL NUMBER: 2-1393641-7
ALIAS ID: V42254B2202C910

✓ Active

Converted to EU RoHS/ELV Compliant

Connector Style **Receptacle**
Applies To **Printed Circuit Board**
Connector System **Board-to-Board**
Centerline **2.54 mm**
Row-to-Row Spacing **2.54 mm**

