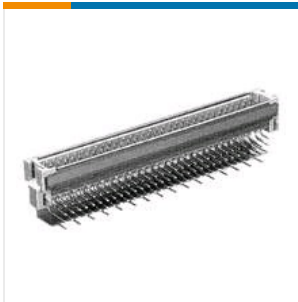




EUROCARD CONNECTORS



TE CONNECTIVITY (TE) 096 ENHNCD EURO PIN ASSY EUROCARD | Eurocard

650987-5
TE Internal Number: 650987-5

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 Power or Coaxial Positions **2**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[PIN ASSEMBLY, ENHANCED EUROCARD WITH TWO EXTERNAL PLATES](#)
PDF (TIFF AVAILABLE)
English

[PIN ASSEMBLY, ENHANCED EUROCARD WITH TWO EXTERNAL PLATES](#)
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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
English

Qualification Test Report

[Eurocard Connector](#)
PDF
English

[Eurocard Connector](#)
TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_650987-5_05102014138_dmtec](#)
PDF
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 |
| | Size | Standard |
| | DIN Level | II |
| | PCB Mounting Orientation | Right Angle |
| | Guides | Without |
| | Product Type | Connector |
| | Make First / Break Last | No |
| | Shielded | Yes |
| | Make First / Break Last Contacts Loaded | No |
| Connector Type | Connector Assembly | |

| | | |
|------------------------|--------------------------------------|----------------|
| Configuration Features | Number of Power or Coaxial Positions | 2 |
| | Number of Positions | 96 |
| | Number of Rows | 3 |
| | Rows Loaded | A, B, C |

| | | |
|---------------|-----------------|---------------------|
| Body Features | Shield Material | Copper Alloy |
|---------------|-----------------|---------------------|

| | | |
|------------------|-----------------------------|--|
| Contact Features | Contact Transmits (Typical) | Signal (Data) |
| | Contact Base Material | Brass |
| | Contact Cross Section | .64 x .64 mm [.025 x .025 in] |
| | Contact Type | Pin |

| | | |
|----------------------|--------------------------------|------------------------------|
| Termination Features | Termination Post Length | 2.65 mm [.104 in] |
| | Interface Type | Eurocard/DIN 41612 |
| | Termination Method to PC Board | Through Hole - Solder |

| | | |
|-----------------------|-----------------------|---------------------|
| Mechanical Attachment | Mounting Angle | Right Angle |
| | Panel Mount Retention | Without |
| | Mating Alignment Type | Polarization |
| | Mating Alignment | With |

| | |
|--------------------------|-----------------------|
| Mating Retention | With |
| PCB Mount Retention | Without |
| PCB Mount Retention Type | Mounting Holes |

| | | |
|------------------|------------------|--|
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Material | High Temperature Glass Filled Polyester |

| | | |
|------------|-------------|-------------|
| Dimensions | Height (mm) | 12.7 |
|------------|-------------|-------------|

| | | |
|--------------------|------------------|------------|
| Packaging Features | Packaging Method | Box |
|--------------------|------------------|------------|


Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT


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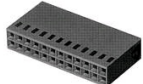
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1K RL
CPF0603B51KE1

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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 L

**ASSY, RECPT, ENH. "C",
EUROCARD, L-**

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**





- 5536154-5
TE INTERNAL NUMBER: 5536154-5

✓ Active

Connector System **Board-to-Board**

Centerline **2.54 mm**

Number of Positions **128**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Eurocard Connectors
EUROCARD I Eurocard, Eurocard Type L

**ASSY, RECPT, ENH."C",
EUROCARD, L-
- 5536155-5**

TE INTERNAL NUMBER: 5536155-5

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Signal Positions **128**

Centerline **2.54 mm**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Eurocard Connectors
EUROCARD I AP, Eurocard Type B

**096 ENHNCD EURO
RECEPT AP ASSY
- 650992-5**

TE INTERNAL NUMBER: 650992-5

✓ Active

Not EU RoHS or ELV Compliant

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Vertical**

Centerline **2.54 mm**



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