+ CONNECTORS

EUROCARD CONNECTORS

TE CONNECTIVITY (TE)

V42254B1100C963=PC612 MESSERLE

EUROCARD | Eurocard

1-1393644-7

TE Internal Number: 1-1393644-7
Alias ID: V42254B1100C963

Converted to EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Mounting Angle **Right Angle**

Number of Columns **32**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

Pin Assembly Eurocard
PDF **(TIFF AVAILABLE)**
English

Pin Assembly Eurocard
PDF **(TIFF AVAILABLE)**
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	**Plug**
Applies To	**Printed Circuit Board**
Connector System	**Board-to-Board**
Row-to-Row Spacing (mm)	**2.54**
Size	**Standard**
DIN Level	**I**

	PCB Mounting Orientation	**Right Angle**
	Guides	**Without**
	Product Type	**Connector**
	Make First / Break Last	**No**
	Shielded	**No**
	Connector Type	**Connector Assembly**

Configuration Features	Number of Columns	**32**
	Number of Positions	**64**
	Number of Rows	**3**
	Rows Loaded	**A, C**
	Positions Loaded	**Every even pitch**

Contact Features	Contact Transmits (Typical)	**Signal (Data)**
	Contact Base Material	**Phosphor Bronze**
	Contact Type	**Pin**

Termination Features	Termination Post Length	**3 mm [.118 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**
	PCB Mount Retention	**With**
	PCB Mount Retention Type	**Mounting Holes**

Housing Features	Centerline	**2.54 mm [.1 in]**
	Housing Material	**Polyester - GF**

Dimensions	PCB Thickness (Recommended)	**1.6 mm [.063 in]**
	Tail Length (mm)	**3**
	Height (mm)	**12.62**

Industry Standards	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Method	**Tray**

Product Compliance	**Statement of Compliance**
	PDF
	VIEW ALL PRODUCT COMPLIANCE

Products - 17 Results

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Relation Type ▼

RELATIONSHIP

Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors | Tandem Spring

RV100 FEM CON 2X32P - 166811-2
TE INTERNAL NUMBER: 166811-2

✔ Active

Converted to EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Wire/Cable**

Connector System **Wire-to-Board**

Mounting Angle **Vertical**

Number of Columns **32**

RELATIONSHIP

Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors EUROCARD | Eurocard

ASSEMBLY, RECEPTACLE, EURO, TYPE - 5650956-5
TE INTERNAL NUMBER: 5650956-5

✔ 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

Always EU RoHS/ELV Compliant

Connectors - Eurocard Connectors
EUROCARD | Eurocard

64 EUROLATCH LEAD FREE - 746603-4
TE INTERNAL NUMBER: 746603-4

✔ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Wire/Cable**

Connector System **Wire-to-Board**

Number of Columns **32**

Number of Power or Coaxial
Positions **2**