



## EUROCARD CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

**V42254B1100C960=PC612 MESSERLE**

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

1-1393644-6

TE Internal Number: 1-1393644-6

Alias ID: V42254B1100C960

[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**

### 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	96
	Number of Rows	3
	Rows Loaded	A, B, 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

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 19 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector

Housings

AMPMODU

MOD. IV SNAP-IN HSG

96 POS. - 925486-1

TE INTERNAL NUMBER: 925486-1

ALIAS ID: 4-16211-9682, AMP-0-0925486-1, C00233-000

Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

Number of Positions **96**

Number of Rows **3**

Row-to-Row Spacing **2.54 mm**

Color **Gray**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Eurocard Connectors

I Tandem Spring

96P.MT.CONN.KIT ASS

- 167259-5

TE INTERNAL NUMBER: 167259-5

Active

Always 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

ASSY RECEPT EURO

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**



RECEPTACLE, 19 POS, TYPE C, LEAD-FREE, 96,  
.18 - 5536412-4

TE INTERNAL NUMBER: 5536412-4

✓ Active

Connector Style **Receptacle**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **19**

Centerline **2.54 mm**