

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
<hr/>	
Configuration Features	Number of Columns 32
	Number of Positions 96
	Number of Rows 3
	Rows Loaded A, B, C
	Positions Loaded Every even pitch
<hr/>	
Contact Features	Contact Transmits (Typical) Signal (Data)
	Contact Base Material Phosphor Bronze
	Contact Type Pin
<hr/>	
Termination Features	Termination Post Length 3 mm [.118 in]
	Interface Type Eurocard/DIN 41612
	Termination Method to PC Board Through Hole - Solder
<hr/>	
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
<hr/>	
Housing Features	Centerline 2.54 mm [.1 in]
	Housing Material Polyester - GF
<hr/>	
Dimensions	PCB Thickness (Recommended) 1.6 mm [.063 in]
	Tail Length (mm) 3
	Height (mm) 12.62
<hr/>	
Industry Standards	UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method

Tray

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


Always EU RoHS/ELV Compliant 

Centerline **2.54 mm**

Number of Positions **96**

Number of Rows **3**

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

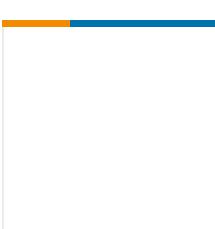
Color **Gray**

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


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 I Eurocard
ASSY RFCFPT FIRO

Always EU RoHS/ELV Compliant 

Connector Style **Receptacle**



ROOF, RECEPT., LONG,
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**