



EUROCARD CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

096 EURO TYP R PIN AP MFBL ASY

EUROCARD | Eurocard Type R

536019-5

TE Internal Number: 536019-5

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Plug**

Applies To **Printed Circuit Board**

Mounting Angle **Vertical**

Number of Columns **32**

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

Product Drawings

[PIN ASSEMBLY, EUROCARD, TYPE R MFBL OR FOR 1.57\[.062\] PC BOARD](#)

PDF (**TIFF AVAILABLE**)
English

[PIN ASSEMBLY, EUROCARD, TYPE R MFBL OR FOR 1.57\[.062\] PC BOARD](#)

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CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[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
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Qualification Test Report

[Eurocard Connector](#)

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[Eurocard Connector](#)

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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
	Row-to-Row Spacing	2.54 mm [.099822 in]
	DIN Level	II
	PCB Mounting Orientation	Vertical
	Guides	Without
	Product Type	Connector
	Make First / Break Last	Yes
	Shielded	No
	Post Type	Compliant Post
Connector Type	Connector Assembly	
Configuration Features	Number of Columns	32
	Number of Positions	96
	Number of Rows	3
	Rows Loaded	A, B, C
Body Features	Color	Gray
Contact Features	Contact Termination Area Plating Thickness	2.54 – 5.08 µm [99.9998 – 199.9996 µin]
	Contact Base Material	Phosphor Bronze
	Contact Termination Area Plating Material	Tin-Lead
	Contact Cross Section	.127 x 1.34 mm [.005 x .053 in]
	Contact Mating Area Plating Thickness	.076 – .127 µm [2.99212 – 4.99999 µin]
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
	Contact Configuration	ACTION PIN Post
Termination Features	Termination Post Length	5.59 mm [.22 in]
	Interface Type	Eurocard/DIN 41612
	Termination Method to PC Board	Through Hole - Press-Fit
Mechanical Attachment	Mounting Angle	Vertical
	PCB Mount Alignment	Without
	Panel Mount Retention	Without
	Mating Retention	With

Mating Alignment	Without
PCB Mount Retention	With
PCB Mount Retention Type	Action/Compliant Tail

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

Dimensions	Height	11.51 mm [.452343 in]
	PCB Thickness (Recommended)	2.36 mm [.093 in]
	Tail Length (mm)	5.59

Packaging Features	Packaging Method	Package
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)