



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
096 EURO TYPE C PIN MFBL ASSY

EUROCARD | Eurocard

536437-4
TE Internal Number: 536437-4
Alias ID: 2-42935-4876, 407144377, 651-1065-11

Not EU RoHS Compliant
Not Yet Reviewed for EU ELV

Connector Style Plug
Connector System Board-to-Board
Number of Positions 96
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings
PIN ASSEMBLY, EUROCARD, TYPE C WITH MFBL CONTACTS
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

Product Specifications

Application Specification

Eurocard Connectors Types B,C,M,Q,R, & Enchanced 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_536437-4_082720131014_dmtec

PDF

English

FEATURES



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
- Connector System Board-to-Board
- Connector & Contact Terminates To Printed Circuit Board
- Row-to-Row Spacing 2.54 mm [.099822 in]
- DIN Level II
- Product Type Connector
- PCB Mounting Orientation Right Angle
- Connector Type Connector Assembly
- Guides Without
- Post Type Solder Post
- Shielded No
- Make First / Break Last Contacts Loaded Rows A, B, C - 1, 32
- Make First / Break Last Yes

Configuration Features

Number of Positions 96
Number of Columns 32
Number of Rows 3
Rows Loaded A, B, C

Body Features

Color Gray

Contact Features

Contact Cross Section .51 x 1.35 mm [.02 x .053 in]
Contact Base Material Brass
Contact Mating Area Plating Material Gold
Contact Type Pin
Contact Termination Area Plating Thickness 2.54 – 5.08 μm [99.9998 – 199.9996 μin]
Contact Termination Area Plating Material Tin-Lead
Contact Mating Area Plating Thickness .76 μm [29.9212 μin]

Termination Features

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

Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment Without
Mounting Angle Right Angle
Mating Alignment With
Mating Retention With
PCB Mount Retention With
Mating Alignment Type Polarization
PCB Mount Retention Type Mounting Ears

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Polyester - GF

Dimensions

Height 12.62 mm [.495966 in]

Packaging Features

Packaging Method Box

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF

