



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
ASSY,PIN,EURO,TYPE C,LEAD-FREE,96 POS.,.

EUROCARD | Eurocard

5536366-1
TE Internal Number: 5536366-1
Alias ID: 2-42936-6341

EU RoHS Compliant
EU ELV Compliant

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

ASSEMBLY, PIN, EUROCARD, TYPE C, 96 POSITION, 2.64[.104] SOLDER POST WITH MFBL CONTACTS AND BOARD-LOCKS

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

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
- Size Standard
- Product Type Connector
- PCB Mounting Orientation Right Angle
- Connector Type Connector Assembly
- Guides Without

Configuration Features

- Number of Positions 96
- Number of Rows 3
- Rows Loaded A, B, C

Electrical Characteristics

- Operating Voltage (VAC) 250

Body Features

- Color Gray

Contact Features

- Contact Current Rating (Max) (A) 1.5
- Contact Cross Section .64 x .64 mm [.025 x .025 in]
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold
- Contact Type Pin
- Contact Termination Area Plating Thickness 2.54 – 5.08 μm [100 – 200 μin]
- Contact Termination Area Plating Material Tin
- Contact Mating Area Plating Thickness .076 μm [3 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
- Mating Alignment With
- PCB Mount Retention With
- Mating Alignment Type Polarization
- PCB Mount Retention Type Boardlocks

Housing Features

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

Dimensions

- PCB Thickness (Recommended) 1.57 mm [.062 in]
- Height 10.9 mm [.43 in]
- Tail Length 2.64 mm [.104 in]

Industry Standards

- UL Flammability Rating UL 94V-0

Packaging Features

- Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance
- PDF