



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
ASSY,RECEPT,EURO,TYPE C,L-FREE
[EUROCARD](#) | [Eurocard](#)

5536481-5
TE Internal Number: 5536481-5

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Connector Style Receptacle
Connector System Board-to-Board
Number of Positions 64
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

ASSEMBLY, RECEPTACLE, EUROCARD, TYPE C, LEAD-FREE, A And C, 64/96 POSITION, 2.49[.098] SOLDER POSTS WITH 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 Receptacle
- Connector System Board-to-Board
- Connector & Contact Terminates To Printed Circuit Board
- Row-to-Row Spacing 2.54 mm [.1 in]
- Product Type Connector
- PCB Mounting Orientation Vertical
- Connector Type Connector Assembly
- Guides Without
- Post Type Solder Post

Configuration Features

- Number of Positions 64
- Number of Columns 19
- Number of Rows 3
- Rows Loaded A, C

Electrical Characteristics

- Operating Voltage (VAC) 250

Body Features

- Color Gray

Contact Features

- Contact Current Rating (Max) (A) 1.5
- Contact Cross Section .25 x .25 mm [.01 x .01 in]
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold
- Contact Type Socket
- Contact Termination Area Plating Thickness 2.54 – 5.08 µm [100 – 200 µin]
- Contact Termination Area Plating Material Tin
- Contact Mating Area Plating Thickness .76 µm [30 µin]

Termination Features

- Termination Method to PC Board Through Hole - Solder
- Termination Post Length 2.49 mm [.098 in]
- Interface Type Eurocard/DIN 41612

Mechanical Attachment

- Panel Mount Retention Without
- PCB Mount Alignment Without
- Mating Alignment With
- Mating Retention Without
- 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 11.5 mm [.453 in]
- Tail Length 2.49 mm [.098 in]

Usage Conditions

- Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

Industry Standards

- UL Flammability Rating UL 94V-0

Packaging Features

- Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

