



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
ASSY,RECEPTACLE,EUROCARD,TYPE  
EUROCARD | Eurocard

5536494-5  
TE Internal Number: 5536494-5

EU RoHS Compliant  
EU ELV Compliant

Connector Style   Receptacle  
Connector System   Board-to-Board  
Number of Positions   120  
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, 120 POSITION, 3.30[.130] 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 120
- 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 .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 3.3 mm [ .13 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 3.3 mm [ .13 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

