



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, & Enhanced 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
