



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,150 P

EUROCARD | Eurocard Type R

5650911-5

TE Internal Number: 5650911-5

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

Connector System Board-to-Board

Number of Positions 150

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 R, 150 POSITION, 4.57[.180] SOLDER POST

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

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 Plug

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 150

Number of Columns 16

Number of Rows 3

Rows Loaded A, B, C

Electrical Characteristics

Operating Voltage (VAC) 250

Body Features

Color Gray

Contact Features

Solder Tail Contact Plating Material Tin
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 .76 μm [30 μin]

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 4.57 mm [.18 in]
Interface Type Eurocard/DIN 41612

Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment Without
Mating Alignment Without
Mating Retention Without
PCB Mount Retention Without

Housing Features

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

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]
Height 11.4 mm [.45 in]
Tail Length 4.57 mm [.18 in]

Usage Conditions

Operating Temperature Range -55 – 105 $^{\circ}\text{C}$ [-67 – 221 $^{\circ}\text{F}$]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
