



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9

EUROCARD | Eurocard

5536406-5

TE Internal Number: 5536406-5

EU RoHS Compliant

EU ELV Compliant

Connector Style Plug

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, PIN, EUROCARD, TYPE C, A And C, 64/96 POSITION, 3.30[.130] SOLDER POST, 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 Plug

Connector System Board-to-Board

Connector & Contact Terminates To Printed Circuit Board

Row-to-Row Spacing 5.08 mm [.2 in]

Product Type Connector

PCB Mounting Orientation Right Angle

Connector Type Connector Assembly

Guides Without

Post Type Solder Post

Configuration Features

Number of Positions 64

Number of Columns 16

Number of Rows 2

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 .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 3.3 mm [.13 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 11.1 mm [.437 in]

Tail Length 3.3 mm [.13 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
