



+ CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
016 EURO TYPE C PIN ASSY SEL

EUROCARD | Eurocard

148078-1
TE Internal Number: 148078-1

Not EU RoHS Compliant
Not Yet Reviewed for EU ELV

Connector Style Plug
Connector System Board-to-Board
Number of Positions 48
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

PIN ASSEMBLY, EUROCARD, TYPE .5C

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 Plug
- Connector System Board-to-Board
- Connector & Contact Terminates To Printed Circuit Board
- Row-to-Row Spacing (mm) 2.54
- Size Half
- DIN Level II
- Product Type Connector
- PCB Mounting Orientation Right Angle
- Connector Type Connector Assembly
- Make First / Break Last No

Configuration Features

- Number of Positions 48
- Number of Columns 16
- Number of Rows 3
- Rows Loaded A, C
- Positions Loaded 1-2, 4, 6, 8, 14, 16

Body Features

- Color Gray

Contact Features

Contact Transmits (Typical) Signal (Data)
Contact Cross Section .64 x .64 mm [.025 x .025 in]
Contact Base Material Brass
Contact Termination Area Plating Material Tin-Lead
Contact Mating Area Plating Material Tin-Lead
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole - Solder
Interface Type Eurocard/DIN 41612
Termination Post Length 2.65 mm [.104 in]

Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment With
Mounting Angle Right Angle
Mating Alignment With
Mating Retention With
PCB Mount Retention Without
Mating Alignment Type Polarization

Housing Features

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

Dimensions

Tail Length (mm) 2.64

Usage Conditions

Operating Temperature Range (°C) -55 – 125

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF