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174109-1 Product Details



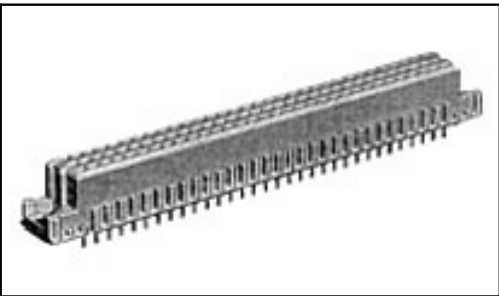
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174109-1

TE Internal Number: 174109-1



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Eurocard Type C



[5 of 6 EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Eurocard Product Line
- Product Series = Type C
- Connector Assembly
- Connector Style = Receptacle
- Board-to-Board

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [IEC TYPE C FEMALE CONN. 96 POS.](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [IEC Connector](#) (PDF, English)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Line = Eurocard
- Product Series = Type C
- Connector Type = Connector Assembly
- [PCB Mount Retention](#) = Without
- [PCB Mounting Orientation](#) = Vertical
- Termination Method to PC Board = Through Hole - Solder
- [Size](#) = Standard
- [Make First / Break Last](#) = No
- [Bus Type](#) = FUTUREBUS, MULTIBUS (II), NUBUS, VMEbus, VXIBus
- [DIN Level](#) = I

Electrical Characteristics:

- Contact - Rated Current (A) = 1.5

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.49 [0.098]

Body Features:

- Centerline (mm [in]) = 2.54 [0.100]

Contact Features:

- Contact Type = Socket
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Receptacle
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Material = Glass Filled Polyester
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

Operation/Application:

- Application Use = Board-to-Board

• Number of Rows = 3 • Number of Positions = 96 • Rows Loaded = A, B, C • Contact Cross Section (mm [in]) = 0.64 [.025] Sq.	• Contact Transmits (Typical Application) = Signal (Data) Other: • Brand = AMP
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