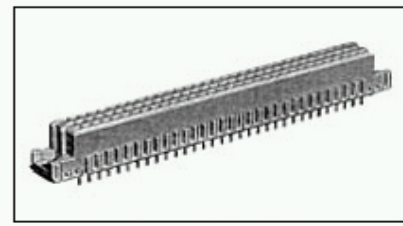




5536397-5 Product Details

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5536397-5

Eurocard Type C

Always 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](#)

TE Internal Number: 5536397-5

Active

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, RECEPTACLE, EUROCARD, TYPE 1/2C, LEAD-FREE...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Eurocard Connectors Types B,C,M,Q,R, & Enhanced Typ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version 0\)](#)
- [3D Model \(IGES, Version 0\)](#)
- [3D Model \(STEP, Version 0\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(12\)](#)

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 = With
- PCB Mounting Orientation = Vertical
- Termination Method to PC Board = Through Hole - Solder
- Size = Half
- Make First / Break Last = No
- DIN Level = II

Electrical Characteristics:

- Contact - Rated Current (A) = 1.5

Termination Features:

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

Body Features:

- Number of Rows = 3
- Number of Positions = 48
- Rows Loaded = A, B, C
- PCB Mount Retention Type = Boardlock(s)

Contact Features:

- Contact Type = Socket
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = DIN 41612 Class 2
- Contact Plating, Termination Area, Material = Tin
- Contact Cross Section (mm [in]) = 0.30 x 0.61 [.012 x .024]

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Material = Glass Filled Polyester
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Conditions for Usage:

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

Operation/Application:

- Application Use = Board-to-Board
- Contact Transmits (Typical Application) = Signal (Data)

Other:

- Brand = AMP