2/3/14 10:47 AM 650945-5 Product Details - TE





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650945-5 Product Details



650945-5

TE Internal Number: 650945-5



Eurocard Type C

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

View all Features

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Documentation & Additional Information

Product Drawings:

- ASSEMBLY, PIN EUROCARD, TYPE C, .104 SOLDER POST (PDF, English)
- PIN ASSEMBLY, EUROCARD, TYPE C (PDF, English)

Catalog Pages/Data Sheets:

Product Specifications:

Application Specifications:

• Eurocard Connectors Types B,C,M,Q,R, & Enchanced Typ... (PDF, English)

Instruction Sheets:

• None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version U)
- 3D Model (IGES, Version U)
- 3D Model (STEP, Version U)

Additional Information:

Product Line Information

Find Similar Products

Related Products:

- Tooling
- Mating Products (17)

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 = Right Angle
- Size = Standard
- Make First / Break Last = No.
- DIN Level = II

Electrical Characteristics:

• Contact - Rated Current (A) = 1.5

Termination Features:

- Termination Post Length (mm [in]) = 2.65 [0.104]
- Termination Method to PC Board = Through Hole Solder

Contact Features:

- Contact Type = Pin
- Contact Base Material = Brass
- Contact Cross Section (mm [in]) = 0.64 [.025] Sq.

Housing Features:

- Connector Style = Plug
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = With
- Mating Alignment Type = Polarization

Configuration Features:

Request Sample

- Number of Rows = 3
- Number of Positions = 64
- Rows Loaded = A, C

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Conditions for Usage: • Applies To = Printed Circuit Board

Operation/Application:

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

Other:

• Brand = AMP

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• Housing Material = Polyester - GF

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