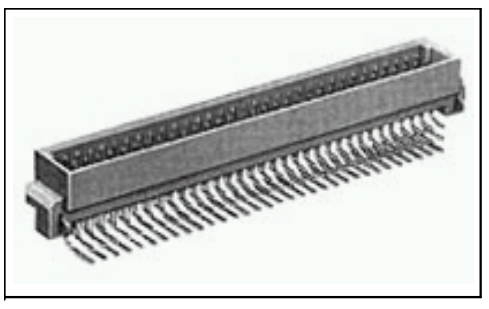
# 5650916 -5 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



5650916 -5

Active

## Eurocard Type C

Always EU RoHS/ELV Compliant ( Statement of Compliance )

**Product Highlights:**

- Type C Connectors
- Plug
- Number of Positions = 48
- Rows Loaded = A, B, C
- Terminate To Printed Circuit Board

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## Documentation & Additional Information

**Product Drawings:**

- ASSEMBLY, PIN, EUROCARD, TYPE 1/2C, 48 POSITION, .10... (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**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 O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

**Additional Information:**

- Product Line Information

**Related Products:**

- Tooling
- Mating Products (19)

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

**Product Type Features:**

- Product Type = Type C Connectors
- Gender = Plug
- Number of Positions = 48
- PCB Retention Feature = Yes
- PCB Mount Angle = Right Angle
- Post Type = Solder Post
- Size = Half
- Make First / Break Last = No
- DIN Level = II
- Mounting Ears = With
- Guides = Without
- Toolless (Flat Rock) = No
- Color = Gray

**Termination Related Features:**

- Termination (Solder) Post Length (mm [in]) = 2.65 [0.104]
- Solder Tail Contact Plating = Tin

**Body Related Features:**

- Rows Loaded = A, B, C
- PCB Retention Method = Boardlock(s)
- Contact Cross Section (mm [in]) = 0.64 [.025] Sq.

**Contact Related Features:**

- Contact Material = Copper Alloy
- Contact Mating Area Plating Material = DIN 41612 Class 2

**Housing Related Features:**

- Housing Material = Polymer
- Housing Flammability Rating = UL 94V -0

**Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- Flux-Tight Coating = Without
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- Terminate To = Printed Circuit Board
- High Temperature Housing = No

**Other:**

- Brand = AMP


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