


5650090-1 Product Details

 Product Photo

5650090-1

 Part Status is Active

[Active](#)

.050 Standard Edge and Press-Fit Connectors

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

Product Highlights:

- 56 Dual Positions
- PCB Termination Type = Solder
- Mating Polarization Method = 1 Key
- Termination (Solder) Post Length = 2.54 mm
- Daughter Board Thickness = 1.37 - 1.78 mm

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Documentation & Additional Information

Product Drawings:

- [CONNECTOR ASSEMBLY, DUAL POSITION, .050 SERIES](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Card Edge, .050 Centerline](#) (PDF, English)

Application Specifications:

- [Card Edge PC Board Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

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

- [List all CAD Files](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Type Features:

- [Number of Dual Positions](#) = 56
- [PCB Termination Type](#) = Solder
- [Mating Polarization Method](#) = 1 Key
- Bus Type = PS/2
- PCB Polarization Method = 2 Pylons
- Comment = Connector used for VL Local Bus and MCA Bus applications.

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin

Body Related Features:

- Centerline (mm [in]) = 1.27 [0.050]

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Contact Related Features:

- Contact Material = Phosphor Bronze
- Contact Mating Area Plating = Gold (30)
- Contact Underplating = Nickel (50)

Housing Related Features:

- Housing Material = Thermoplastic High Temperature
- Housing Color = Brown

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
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- [Daughter Board Thickness \(mm \[in\]\)](#) = 1.37 – 1.78 [0.054 – 0.070]
- Brand = AMP