



650090-7



[Active](#)

.050 Standard Edge and Press-Fit Connectors



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

Product Highlights:

- 23 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

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Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Number of Dual Positions](#) = 23
- [PCB Termination Type](#) = Solder
- [Mating Polarization Method](#) = 1 Key
- Bus Type = PS/2
- PCB Polarization Method = 2 Pylons

Termination Related Features:

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

Body Related Features:

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

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](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Other:

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