

5145251 -3 Product Details

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5145251 -3

[Active](#)

AGP, NLX, Slot 1 Connectors (Standard Edge 1mm)

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

Product Highlights:

- ? Connector
- ? Number of Positions = 242
- ? Bus Type = Slot 1 (Pentium II)
- ? Connector Style = Solder Tail
- ? Termination (Solder) Post Length = 3.18 mm

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Documentation & Additional Information

Product Drawings:

- ? [AMP, 1mm CENTERLINE STANDARD EDGE ASSEMBLE , 242 POS...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

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

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Number of Positions](#) = 242
- ? [Bus Type](#) = Slot 1 (Pentium II)
- ? [Connector Style](#) = Solder Tail
- ? Holddown Material = Brass
- ? PCB Mount Angle = Vertical
- ? Comment = Fully compatible with Intel Pentium II processor module. Intel Approved.

Mechanical Attachment:

- ? Holddown Plating = Tin over Nickel

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? Centerline (mm [in]) = 1.00 [0.039]
- ? Hold -Down Length (mm [in]) = 4.50 [0.177]

Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold (15) over Nickel
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? 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:

- ? Brand = Tyco Electronics