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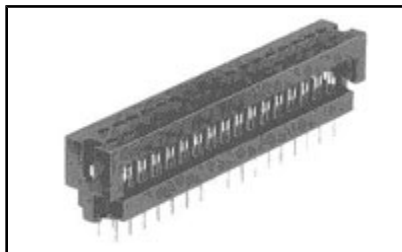
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2-746610-1 Product Details



2-746610-1



[Active](#)

Ribbon Cable Connectors (AMP-LATCH)



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

Product Highlights:

- Connector Type = DIP (Dual In Line Package)
- Number of Positions = 10
- Plug
- Without Mating Polarization
- Terminate To Printed Circuit Board

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Documentation & Additional Information

Product Drawings:

- [KIT, AMP-LATCH DIP PLUG, PREASSEMBLED, .100 X .100 C...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Round Conductor Cable, Paddleboard & Plug...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [Connector-Specific Kit f/AMP-LATCH DIP Connectors](#) (PDF, English)

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

- [2D Drawing](#) (DXF, Version G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

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:

- [Connector Type](#) = DIP (Dual In Line Package)
- [Number of Positions](#) = 10
- Gender = Plug
- [Mating Polarization](#) = Without
- [Mounting Ears](#) = Without
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Strain Relief = Without
- With Cover Preassembled = Yes

Termination Related Features:

- [Solder Tail Contact Plating](#) = Matte Tin over Nickel

Body Related Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold Flash
- Contact Material = Phosphor Bronze

Housing Related Features:

- [Housing Color](#) = Black
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- Cable Stop = Without

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

Conditions for Usage:

- [Terminate To](#) = Printed Circuit Board

Other:

- Brand = AMP

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