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5176139-1 Product Details

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Standard Edge II Card Edge & Power Connectors

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- Product Series = Standard Edge II
- Type of Connector = Special 18/31 Dual Combination
- 2.54 mm Centerline
- 52 Dual Positions

View all Features
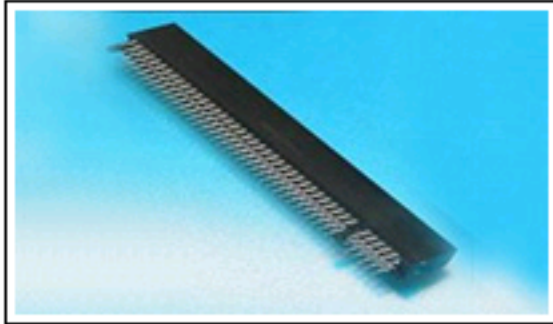
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Documentation & Additional Information

Product Drawings:
- CONNECTOR ASSEMBLY, EDGECARD, 2.54 [.100] CENTERLINE (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, Standard Edge (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Product Series = Standard Edge II
- Type of Connector = Special 18/31 Dual Combination
- Post Type = Solder Post
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- PCB Retention Location = 5, 6, 31, 32, 41, 42, 93, 94

Mechanical Attachment:
- Mounting Ears = Without

Electrical Characteristics:
- High Current = No

Termination Features:
- Termination Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin

Body Features:
- Retention Latch = Without

Contact Features:
- Contact Plating, Mating Area, Material = Gold Flash
- Contact Base Material = Phosphor Bronze
- Underplate Material = Nickel

Housing Features:
- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Polyester GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:
- Number of Dual Positions = 52
- Positions Unloaded = None

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

Identification Marking:
- Keyed Position = 0

Other:
- Brand = AMP

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