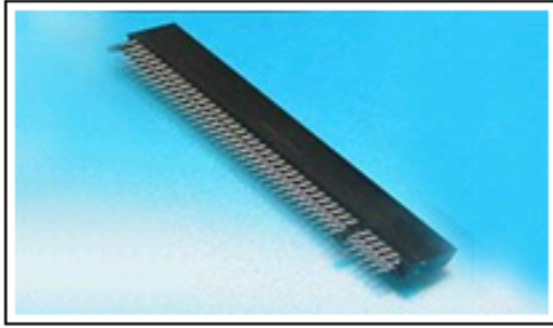




5176139-2 Product Details

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5176139-2

TE Internal Number: 5176139-2
✔ Active

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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](#)

Quick Links

- ▶ Pricing & Availability
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- ▶ Product Feature Selector
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Documentation & Additional Information

Product Drawings:

- [CONNECTOR ASSEMBLY, EDGE CARD, 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 \(STEP, Version F\)](#)

[List all Documents](#)

Related Products:

- [Tooling](#)

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 (15)
- 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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