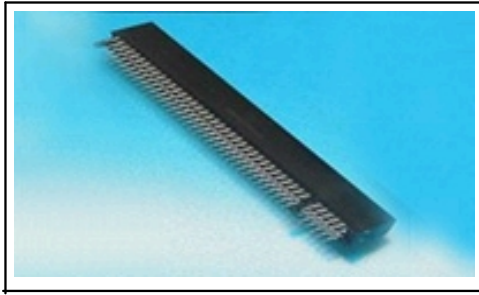


Product Details for 5176139 - 1



5176139 - 1

[Active](#)

Standard Edge II Card Edge & Power Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

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

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

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
- ? [Connector Type](#) = Special 18/31 Dual Combination
- ? [Number of Dual Positions](#) = 52
- ? [Post Type](#) = Solder Post
- ? [PCB Mount Angle](#) = Vertical
- ? [Mounting Ears](#) = Without
- ? [PCB Retention Feature](#) = With
- ? [PCB Retention Location](#) = 5, 6, 31, 32, 41, 42, 93, 94

Electrical Characteristics:

- ? High Current = No

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- ? [Retention Latch](#) = Without
- ? [Positions Unloaded](#) = None
- ? [Keyed Position](#) = 0

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold Flash
- ? Contact Material = Phosphor Bronze
- ? Contact Termination Area Plating = Tin
- ? Contact Underplating = Nickel

Housing Related Features:

- ? Housing Material = Glass - Filled Polyester
- ? Housing Color = Black
- ? Housing Flammability Rating = UL 94V -0

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 = AMP