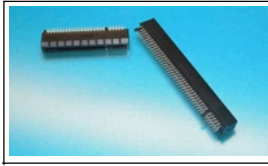


## 176138 -2 Product Details



**176138 -2**

[Active](#)

### Standard Edge II Card Edge & Power Connectors

[5 of 6 RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Compliance Statement](#))

#### Product Highlights:

- ? Connector
- ? Product Series = Standard Edge II
- ? Connector Type = Standard
- ? 2.54 mm Centerline
- ? 31 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 \[0.100\]](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? [Connector, Edge Card](#) (PDF, English)
- ? [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](#) = Standard
- ? [Number of Dual Positions](#) = 31
- ? [Post Type](#) = Solder Post
- ? [PCB Mount Angle](#) = Vertical
- ? [Mounting Ears](#) = Without
- ? [PCB Retention Feature](#) = Yes

#### 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
- ? PCB Retention Method = Retention Solder Tails

#### Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (15)
- ? 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](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

#### Other:

- ? Brand = AMP