

## 2-145459-2 Product Details

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**2-145459-2**

TE Part Number: 2-145459-2

**Active**

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### Standard Edge II Card Edge & Power Connectors

[5 of 6 EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector
- Product Series = Standard Edge II
- Connector Type = Standard
- 2.54 mm Centerline
- 35 Dual Positions

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [CONNECTOR ASSEMBLY, STANDARD EDGE II, 2.54\[.100\] CEN...](#) (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 N)
- [3D Model](#) (IGES, Version N)
- [3D Model](#) (STEP, Version N)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### 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
- [Connector Type](#) = Standard
- [Number of Dual Positions](#) = 35
- [Post Type](#) = Solder Post
- [PCB Mount Angle](#) = Vertical
- [Mounting Ears](#) = Without
- [PCB Retention Feature](#) = No

#### Electrical Characteristics:

- High Current = No

#### Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.81 [0.150]
- Solder Tail Contact Plating = Tin

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Retention Latch](#) = With
- [Positions Unloaded](#) = 65
- [Keyed Position](#) = 31, 32

#### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Material = Phosphor Bronze
- Contact Underplating = Nickel

#### Housing Related Features:

- Housing Material = Polyester GF
- Housing Color = Black

#### 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