

145274-1 Product Details

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145274-1

TE Internal Number: 145274-1
 Pending Obsolescence

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Standard Edge II Card Edge & Power Connectors

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

Product Highlights:

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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

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

[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
- Type of Connector = Standard
- Number of Dual Positions = 13
- Post Type = Solder Post
- PCB Mounting Orientation = Vertical
- Mounting Ears = Without
- PCB Mount Retention = With
- PCB Retention Location = 3, 4, 23, 24

Electrical Characteristics:

- High Current = No

Termination Features:

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

Body Features:

- Centerline (mm [in]) = 2.54 [0.100]
- Retention Latch = Without
- Positions Unloaded = None
- Keyed Position = 0
- PCB Mount Retention Type = Retention Solder Tails

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze
- Underplate Material = Nickel

Housing Features:

- Housing Material = Polyester GF
- Housing Color = Black
- UL 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

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