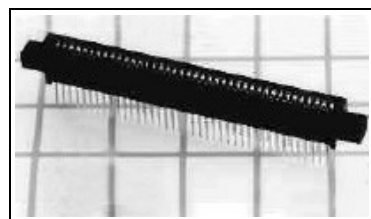




## 5530841-5 Product Details

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**5530841-5**

### 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 = Standard
- 2.54 mm Centerline
- 25 Dual Positions

[View all Features](#)
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TE Internal Number: 5530841-5

Active

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### Documentation & Additional Information

**Product Drawings:**

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

[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 = Standard
- Post Type = Solder Post
- PCB Mounting Orientation = Vertical
- Mounting Ear Position = Low
- PCB Mount Retention = Without

**Mechanical Attachment:**

- Mounting Ears = With

**Electrical Characteristics:**

- High Current = No

**Termination Features:**

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

**Body Features:**

- Retention Latch = Without

**Contact Features:**

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

**Housing Features:**

- Centerline (mm [in]) = 2.54 [0.100]
- Housing Material = Polyester - GF
- Housing Color = Black

**Configuration Features:**

- Number of Dual Positions = 25
- Positions Unloaded = None

**Industry Standards:**

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

**Identification Marking:**

- Keyed Position = 0

**Other:**

- Brand = AMP

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