



# 292303-1 Product Details



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[Active](#)

## Universal Serial Bus (USB) Connectors



[Always EU RoHS/ELV Compliant](#) (Statement of Compliance)

### Product Highlights:

- USB Type = Standard
- A Series
- Receptacle
- 1 Ports
- Right Angle Mount Orientation

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

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## Documentation & Additional Information

### Product Drawings:

- [RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 POSITION, THRU-H...](#) (PDF, English)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [product specification for usb consortium plug & rece...](#) (PDF, English)

### Application Specifications:

- [Universal Serial Bus \(USB\) Connectors](#) (PDF, English)

### Instruction Sheets:

- None Available

### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

### 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:**

- Gender = Receptacle
- Number of Ports = 1
- [PCB Mount Style](#) = Thru Hole
- Mount = Board Mount

**Termination Related Features:**

- Termination (Solder) Post Length (mm [in]) = 2.84 [0.112]

**Body Related Features:**

- [Series](#) = A
- Mount Orientation = Right Angle
- [Panel Ground](#) = Without
- Shell Plating = Bright Tin

**Contact Related Features:**

- [Contact Mating Area Plating](#) = Gold (30) over Palladium Nickel
- Contact Material = Copper Alloy

**Housing Related Features:**

- [Housing Color](#) = Black
- Housing Material = Thermoplastic
- 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

**Conditions for Usage:**

- USB Type = Standard

**Packaging Related Features:**

- [Packaging Method](#) = Tray

**Other:**

- Brand = AMP

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