



## 3-1658043-4 Product Details

[Share](#) | [Print](#) | [Email](#)


**3-1658043-4**

TE Internal Number: 3-1658043-4

Active

[View 3D PDF](#)

### MICTOR SB Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector
- Connector Assembly
- Connector Style = Receptacle
- MICTOR SB Product Line
- 112 Positions

[View all Features](#)

### Quick Links

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

[Add to My Part List](#) | [Request Sample](#) | [Find Similar Products](#) | [Buy Product](#)

### Documentation & Additional Information

**Product Drawings:**

- [RECEPTACLE ASSEMBLY, VERTICAL, 0.80MM CL, MICTOR SB \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- [MICTOR SB Vertical Connectors for Surface Mount Tech... \(PDF, English\)](#)

**Instruction Sheets:**

- None Available

**CAD Files:** (CAD Format & Compression Information)

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)
- [High Speed MICTOR SB Cable Assemblies](#)

**Related Products:**

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- Product Type = Connector
- Connector Type = Connector Assembly
- Product Line = MICTOR SB

**Electrical Characteristics:**

- Impedance ( $\Omega$ ) = 50

**Termination Features:**

- Solder Tail Contact Plating = Gold over Nickel

**Body Features:**

- Polyamide Film Pad = With

**Contact Features:**

- Contact Loading Pattern = Differential Load
- Contact Plating, Mating Area, Material = Select Gold Flash
- Contact Material (Signal) = Phosphor Bronze
- Contact Material (Ground) = Phosphor Bronze

**Housing Features:**

- Connector Style = Receptacle
- Centerline (mm [in]) = 0.80 [0.031]
- Housing Color = Black
- Housing Material = Liquid Crystal Polymer (LCP)

**Configuration Features:**

- Number of Positions = 112
- Stack Height (mm [in]) = 5.00 [0.197], 8.00 [0.315], 11.00 [0.433], 16.00 [0.630], 19.00 [0.748], 22.00 [0.866], 25.00 [0.984], 30.00 [1.181]

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

**Conditions for Usage:**

- Temperature Range (°C) = -65 - +125

**Packaging Features:**

- Packaging Method = Tray

**Other:**

- Brand = AMP
- Comment = Use of stand offs recommended. Contact Product Engineering for recommendations.

### Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

### Quick Links

- [Check Distributor Inventory](#)
- [Cross Reference Products](#)
- [Find Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

### Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Search Knowledge Base](#)
- [Manage Your Account](#)

### Keep Me Informed

Receive TE News, Events & Technology Updates

