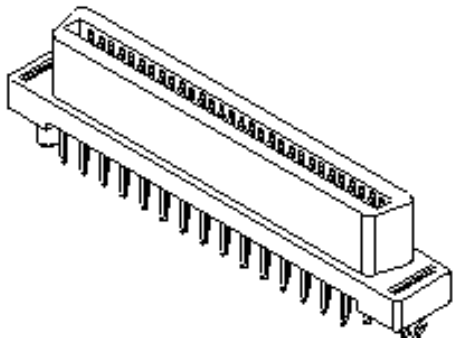
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**Part Number:** 0015921120
**Status:** Active
**Overview:** EBBI 50D Connector System
**Description:** 1.27mm Pitch EBBI 50D Receptacle, Vertical, 120 Circuits



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-71660-001 (PDF)
- Packaging Specification PK-71660-001 (PDF)
- RoHS Certificate of Compliance (PDF)

**Agency Certification**

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

**General**

| | |
|---|---|
| Product Family | PCB Receptacles |
| Series | 71660 |
| Application | Board-to-Board, Signal |
| Overview | EBBI 50D Connector System |
| Product Name | EBBI |
| UPC | 800754240697 |

**Physical**

| | |
|---|---|
| Circuits (Loaded) | 120 |
| Circuits (maximum) | 120 |
| Color - Resin | Black |
| Durability (mating cycles max) | 2000 |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Guide to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 6.601/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 3.40mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.27mm |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 0.254µm |
| Polarized to PCB | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 30V |

**Solder Process Data**

| | |
|---|---|
| Lead-freeProcess Capability | SMC&WAVE |
| Process Temperature max. C | 260 |

**Material Info**

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
71660 Series

**Mates With**
71661

| | |
|---|---|
| Engineering Number | A716601120 |

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | PK-71660-001 |
| Product Specification | PS-71660-001 |
| Sales Drawing | SDA-71660-1XXX-001 |

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