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**Part Number:** [15-92-1068](#)  
**Status:** **Active**  
**Overview:** [EBBI™ 50D](#)  
**Description:** 1.27mm Pitch EBBI™ 50D Receptacle, Vertical, 68 Circuits

**Documents:**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-71660 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

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

**General**

|                |                           |
|----------------|---------------------------|
| Product Family | PCB Receptacles           |
| Series         | <a href="#">71660</a>     |
| Application    | Board-to-Board, Signal    |
| Overview       | <a href="#">EBBI™ 50D</a> |
| Product Name   | EBBI™                     |
| UPC            | 800753756342              |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 68                             |
| Circuits (maximum)             | 68                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 2,000                          |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | 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                     | 3.963/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°C to +105°C                |
| Termination Interface: Style   | Through Hole                   |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 1A  |
| Voltage - Maximum             | 30V |

**Solder Process Data**

|                              |                              |
|------------------------------|------------------------------|
| Lead-free Process Capability | SMC & Wave Capable (TH only) |
| Process Temperature max. C   | 260                          |

**Material Info**

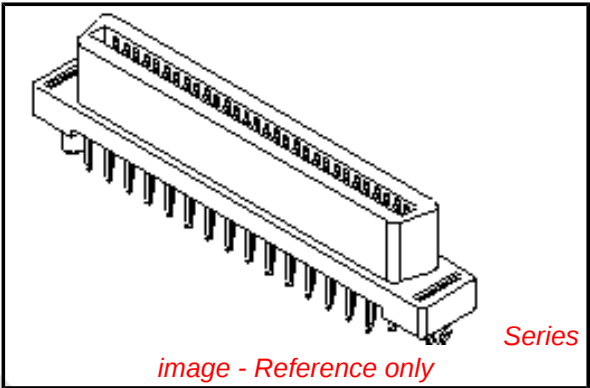


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[71660Series](#)

**Mates With**

[71661](#)

Old Part Number

A-71660-1068

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

**onlinecomponents.com**

THE ONLINE DISTRIBUTION OF ELECTRONIC COMPONENTS

PS-71660

SDA-71660-1\*\*\*, SDA-71660-1\*\*\*\*

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