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Part Number:

0015921130

Status:

Active

Overview:

Description:

1.27mm Pitch EBBI 50D Receptacle, Vertical, 130 Circuits, 3.40mm PC Tail Length

| Agency Certification           |                                |
|--------------------------------|--------------------------------|
| CSA                            | LR19980                        |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Receptacles                |
| Series                         | 71660                          |
| Application                    | Board-to-Board, Signal         |
| Overview                       | ebbi_50d                       |
| Product Name                   | EBBI                           |
| UPC                            | 800754397391                   |
| Physical                       |                                |
| Circuits (Loaded)              | 130                            |
| Circuits (maximum)             | 130                            |
| 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                     | 8.710/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                  |                                |
| Engineering Number             | 716601130                      |
| Reference - Drawing Numbers    |                                |
| Product Specification          | PS-71660, PS-71660-001         |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

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

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