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Part Number: [71660-1680](#)
Status: **Active**
Description: 1.27mm Pitch EBBI™ 50D Receptacle, Vertical, 80 Circuits, PC Tail Length 3.94mm

Documents:

[3D Model](#) [Product Specification PS-71660 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [71660](#)
 Application Board-to-Board, Signal
 Product Name EBBI™
 UPC 822348515530

Physical

Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Black
 Durability (mating cycles max) 2,000
 Flammability 94V-0
 Glow-Wire Compliant No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 4.310/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.94mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 3.94mm
 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

Material Info

Reference - Drawing Numbers

Product Specification PS-71660
 Sales Drawing SDA-71660-1***, SDA-71660-1****

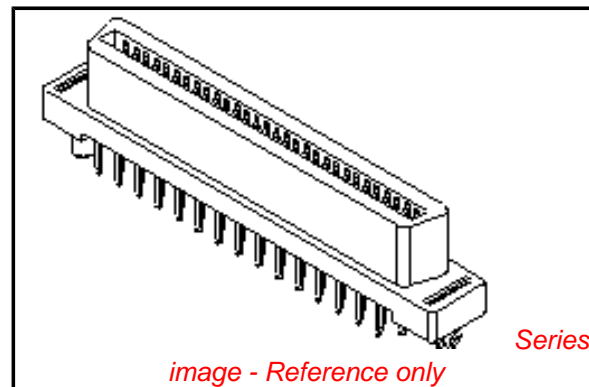


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EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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 environmental compliance?**

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 Compliance, [click here](#)

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[71661](#)

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