

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015921500](#)
Status: **Active**
Overview:
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 100 Circuits, 2.79mm 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 800754397469

Physical

Circuits (Loaded) 100
 Circuits (maximum) 100
 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 5.851/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 2.79mm
 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 A-71660-1400

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[71660](#) Series

Mates With

[71661](#)

This document was generated on 12/23/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION