

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0015921500
Status: Active
Overview: EBBI 50D Connector System
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 100 Circuits, 2.79mm PC Tail Length

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-71660 \(PDF\)](#)
[Product Specification PS-71660 \(PDF\)](#)
[Product Specification PS-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 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

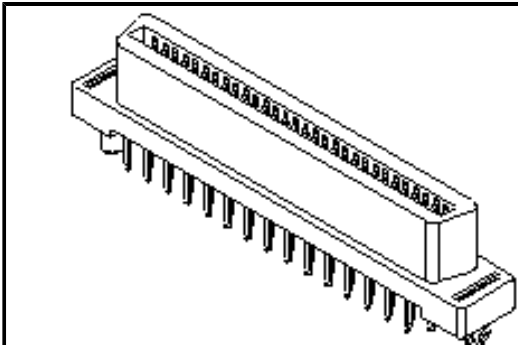
Electrical

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

Solder Process Data

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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	A-71660-1400
Reference - Drawing Numbers	
Product Specification	PS-71660, PS-71660-001
Sales Drawing	SDA-71660-1XXX, SDA-71660-1XXXX

This document was generated on 09/27/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[15-92-1500](#)