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Part Number: 0716601660
Status: Active
Overview: EBBI 50D Connector System
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 60 Circuits, PC Tail Length 3.94mm

Documents:
[3D Model](#) [Product Specification PS-71660-001 \(PDF\)](#)
[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
Overview EBBI 50D Connector System
Product Name EBBI
UPC 822348515516

Physical

Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin Black
Durability (mating cycles max) 2000
Flammability 94V-0
Glow-Wire Capable No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.475/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° to +105°C
Termination Interface: Style Through Hole

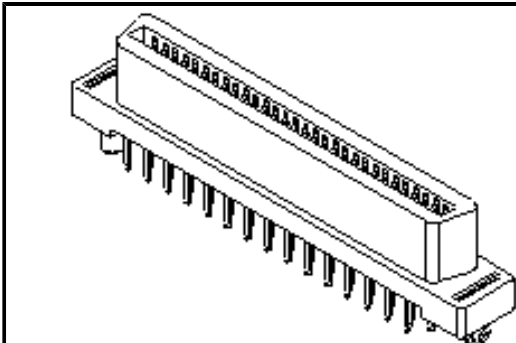
Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 040
Lead-freeProcess Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 003
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/88/2018 (15
January 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

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-71660-001

SDA-71660-1XXX, SDA-71660-1XXXX

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