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Part Number: 0716607668
Status: Active
Overview: EBBI 50D Connector System
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind-Mate, 68 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

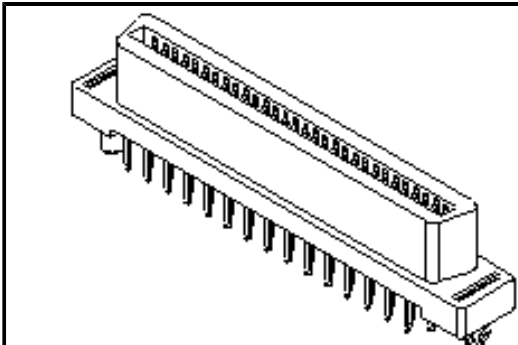
General
Product Family PCB Receptacles
Series 71660
Application Board-to-Board, Signal
Overview EBBI 50D Connector System
Product Name EBBI
UPC 822348516513

Physical
Circuits (Loaded) 68
Circuits (maximum) 68
Color - Resin Black
Durability (mating cycles max) 2000
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part Yes
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.964/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
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

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

Material Info

Reference - Drawing Numbers
Sales Drawing SDA-71660-7XXX



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
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 Not Relevant
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[71660 Series](#)

Mates With
[71661](#)

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