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Part Number: [0716607130](#)
Status: **Active**
Overview: [EBBI 50D Connector System](#)
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind-Mate, 130 Circuits

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

Agency Certification
CSA LR19980
UL E29179

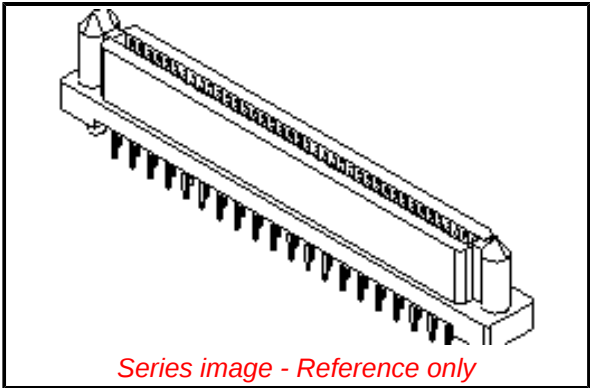
General
Product Family PCB Receptacles
Series [71660](#)
Application Board-to-Board, Signal
Overview [EBBI 50D Connector System](#)
Product Name EBBI
UPC 800753785182

Physical
Circuits (Loaded) 130
Circuits (maximum) 130
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 7.750/g
Number of Rows 2
Orientation Vertical
PC Tail Length 2.79mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.79mm
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
Reference - Drawing Numbers



Series image - Reference only

EU ELV
Not Relevant

EU 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 China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[71660 Series](#)

Mates With
[716617***](#)|[7166125**](#)

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