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Part Number: [0015921030](#)
Status: **Active**
Overview: [EBBI 50D Connector System](#)
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 30 Circuits

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
 Application Tooling Part Link [62200-4600](#)
 Application Tooling Part Link [62200-5500](#)
 Overview [EBBI 50D Connector System](#)
 Product Name EBBI
 UPC 800754397230

Physical

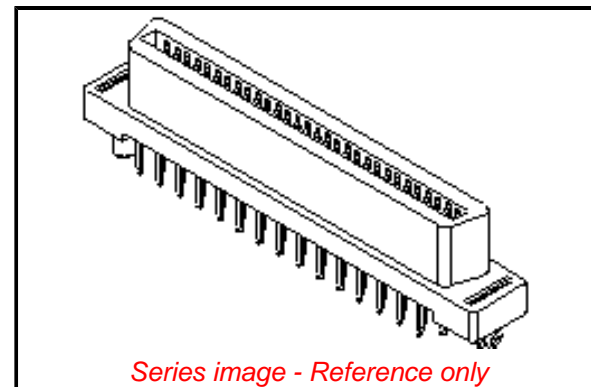
Circuits (Loaded) 30
 Circuits (maximum) 30
 Color - Resin Black
 Durability (mating cycles max) 2000
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.000/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.40mm
 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

Duration at Max. Process Temperature (seconds) 030
 Lead-free Process Capability SMC&WAVE
 Max. Cycles at Max. Process Temperature 003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description **Product #**

IDT - Manual Press [622004600](#)

IDT - Manual Press [622005500](#)

Process Temperature max. C

260

Material Info

Engineering Number

A716601030

Reference - Drawing Numbers

Product Specification

PS-71660-001

Sales Drawing

SDA-71660-1***, SDA-71660-1****

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