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Part Number:

0716612040

Status:

Active

Overview:

EBBI 50D Connector System

Description:

1.27mm Pitch EBBI 50D Plug, Right-Angle, 40 Circuits, 2.79mm PC Tail Length

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-71660-001 (PDF)

Packaging Specification PK-70873-084X-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

71661

Application

Board-to-Board, Signal, Wire-to-Board

Component Type

PCB Header

Overview

EBBI 50D Connector System

Product Name

EBBI

Taxonomy

PCB Headers and Receptacles

UPC

800754351850

Physical

Breakaway

No

Circuits (Loaded)

40

Circuits (maximum)

40

Color - Resin

Black

Durability (mating cycles max)

2000

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.538/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

2.79mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.27mm

Pitch - Termination Interface

1.27mm

Plating min - Mating

0.762µm

Plating min - Termination

1.270µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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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

71661 Series

Mates With

EBBI 50D Receptacle 71660 , 87552

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	235
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-084X-001
Product Specification	PS-71660-001
Sales Drawing	SDA-71661-2XXX-001

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