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Part Number:

0716607068

Status:

Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Receptacle, Vertical, Blind-Mate, 68 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-55087-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

MolexKits

Overview

Product Name

UPC

PCB Receptacles

71660

Board-to-Board, Signal

Yes

EBBI™ 50D

EBBI™

800753758469

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

68

68

Black

2000

94V-0

No

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

3.946/g

2

Vertical

2.79mm

Yes

Yes

2.79mm

Tray

1.27mm

0.762µm

0.254µm

Yes

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

30V

Solder Process Data

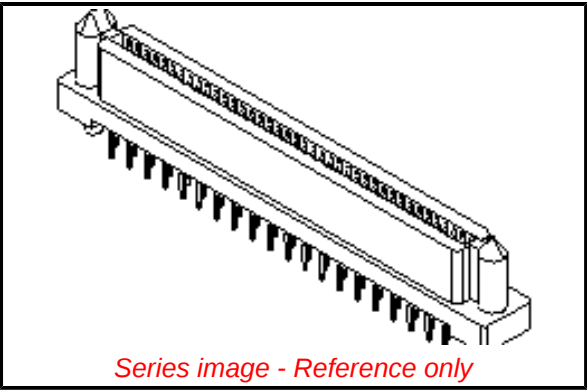
Lead-freeProcess Capability

Process Temperature max. C

SMC&WAVE

260

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

71660 Series

Mates With

71661-7***|71661-25**

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-55087-002-001
SDA-71660-7***

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