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Part Number:

71660-7100

Status:

Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Receptacle, Vertical, Blind-Mate, 100 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

Product Name

EBBI™

UPC

800754351621

Physical

Circuits (Loaded)

100

Circuits (maximum)

100

Color - Resin

Black

Durability (mating cycles max)

2,000

Flammability

94V-0

Glow-Wire Compliant

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

5.961/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°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

30V

Solder Process Data

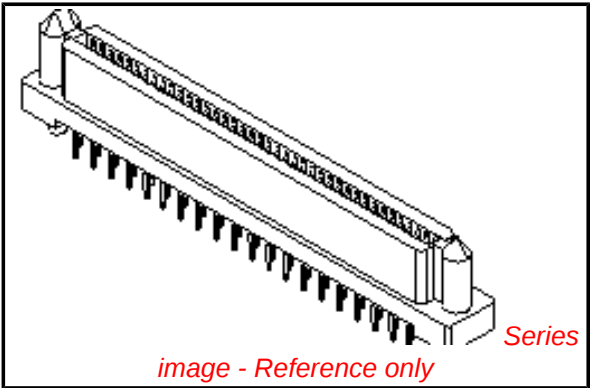
Lead-free Process Capability

SMC & Wave Capable (TH only)

Process Temperature max. C

260

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
71660Series

Mates With
71661-7***|71661-25**

Reference - Drawing Numbers

Sales Drawing

SDA-71660-7***

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