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Part Number:

71661-2100

Status:

Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Plug, Right Angle, 100 Circuits, 2.79mm PC Tail Length

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

71661

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

EBBI™ 50D

EBBI™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

100

100

Black

2,000

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

High Temperature Thermoplastic

4

Right Angle

2.79mm

Yes

Yes

1.60mm

Tray

1.27mm

1.27mm

0.762µm

1.270µm

Yes

Yes

Fully

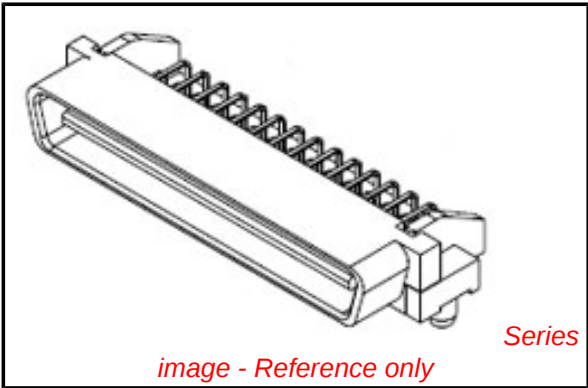
No

No

-40°C to +105°C

Through Hole

Electrical



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

71661Series

Mates With

EBBI™ 50D Receptacle 71660 , 87552

Current - Maximum per Contact	1A
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-71661-2***
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