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Part Number:

0760105206

Status:

Active

Overview:

iPass Connector System

Description:

0.80mm Pitch iPass I/O Connector Shell, Vertical, Surface Mount, 50 Circuits, Left Key

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Packaging Specification PK-76010-002 \(PDF\)](#)

General

Product Family

I/O Connectors

Series

76010

Application

Wire-to-Board

Component Type

Shell Body

Overview

iPass Connector System

Product Name

iPass

Type

N/A

UPC

822350748605

Physical

Boot Color

N/A

Circuits (Loaded)

N/A

Circuits (maximum)

50

Circuits Detail

50

Durability (mating cycles max)

25

Gender

N/A

Keying to Mating Part

Yes

Lock to Mating Part

None

Material - Metal

Copper-Nickel-Zinc

Material - Plating Mating

N/A

Net Weight

2.315/g

Number of Rows

0

Orientation

Vertical

PCB Locator

No

PCB Retention

Yes

Packaging Type

Tray

Panel Mount

N/A

Pitch - Mating Interface

N/A

Polarized to Mating Part

N/A

Polarized to PCB

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40° to +80°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Wire Size AWG

N/A

Electrical

Current - Maximum per Contact

N/A

Grounding to Panel

None

Shield Type

Full Shield

Shielded

Yes

Voltage - Maximum

N/A

Solder Process Data

Duration at Max. Process Temperature (seconds)

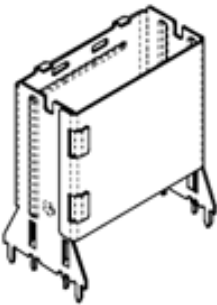
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Lead-freeProcess Capability

REFLOW

Max. Cycles at Max. Process Temperature

001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ECHA_01_2020 (16

January 2020

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

76010 Series

Mates With

79575 iPass Internal Cable, 74563 iPass Mini-SAS Internal Cable, 79576 iPass 36 Circuit-SATA Fanout Cable, 74573 iPass 36 Circuit RA-SATA Cable, 79536 iPass 36 Circuit SATA Cable, 74562 iPass 36 Circuit Right Angle

Use With

75577 0.80mm Pitch iPass I/O Connector

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-76010-002
Sales Drawing	SD-76010-002

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