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Part Number:

0760107103

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch iPass™ I/O Connector Shell, Vertical, Through Hole 3.56mm, 36 Circuits, Left Key

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (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

822350748964

Physical

Boot Color

N/A

Circuits (Loaded)

N/A

Circuits (maximum)

36

Circuits Detail

36

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

1.738/g

Number of Rows

0

Orientation

Vertical

PC Tail Length

3.56mm

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°C to +80°C

Termination Interface: Style

Through Hole

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

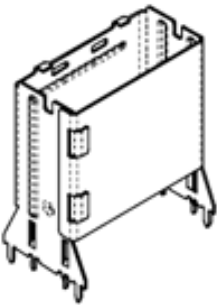
Solder Process Data

Duration at Max. Process Temperature (seconds)

015

Lead-freeProcess Capability

SMC&WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

ELV

Not Relevant

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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-76010-002

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