

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

76010-5123

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, Through Hole 2.79mm, 36 Circuits, Dual 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

822350614245

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

0.845/g

Number of Rows

0

Orientation

Right Angle

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

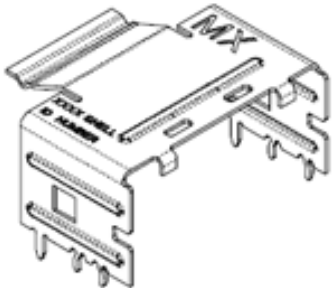
Solder Process Data

Duration at Max. Process Temperature (seconds)

20

Lead-free Process Capability

Reflow Capable (SMT only)



Series
image - Reference only

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
[76010Series](#)

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
[75586](#) 0.80mm Pitch iPass™ I/O Connector

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-76010-001
---------------	--------------

This document was generated on 04/20/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION