

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0760105231](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch iPass I/O Connector Shell, Right Angle, Surface Mount, 50 Circuits, Universal Key

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-76010-001 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	76010
Application	Wire-to-Board
Comments	Universal Key Indicates No Key
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	iPass Connector System
Product Name	iPass
Type	N/A
UPC	822350613682

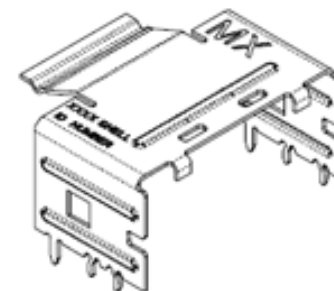
Physical

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	None
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	N/A
Net Weight	0.939/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	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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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

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

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-76010-001
Sales Drawing	SD-76010-001

This document was generated on 07/12/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION