

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0760107123](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch iPass I/O Connector Shell, Vertical, Through Hole 3.56mm, 36 Circuits, Dual 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
Material - Shield/Shell Copper-Nickel-Zinc
Overview [iPass Connector System](#)
Product Name iPass
Type N/A
UPC 822350748988

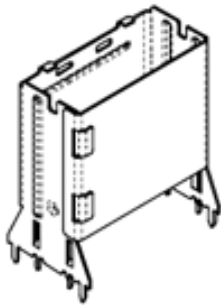
Physical

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 1.996/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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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

[75577](#) 0.80mm Pitch iPass I/O Connector

Duration at Max. Process Temperature (seconds)	015
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-76010-002
Sales Drawing	SD-76010-002

This document was generated on 04/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76010-7123](#)