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**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	<u>76010</u>
Application	Wire-to-Board
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	<u>iPass Connector System</u>
Product Name	iPass
Type	N/A
UPC	822350748988

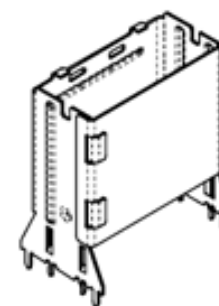
**Physical**

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°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**



*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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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

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