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**Part Number:** [0760107122](#)  
**Status:** **Active**  
**Overview:** iPass™ Connector System  
**Description:** 0.80mm Pitch iPass I/O Connector Shell, Vertical, Through Hole 3.18mm, 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	<a href="#">76010</a>
Application	Wire-to-Board
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	<a href="#">iPass™ Connector System</a>
Product Name	iPass
Type	N/A
UPC	822350748940

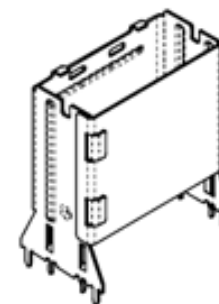
**Physical**

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	3.18mm
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/30/2017 (7 July  
2017)

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**China RoHS**

**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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