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**Part Number:** [76010-5101](#)  
**Status:** **Active**  
**Overview:** [iPass™](#)  
**Description:** 0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, SMT, 36 Circuits, Left Key

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">76010</a>
Application	Wire-to-Board
Component Type	Shell Body
Overview	<a href="#">iPass™</a>
Product Name	iPass™
Type	N/A

**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
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

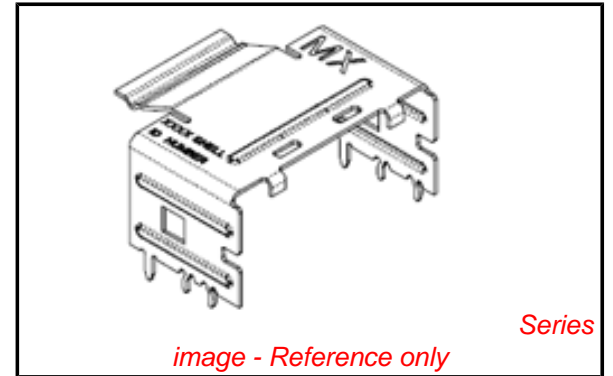
**Electrical**

Current - Maximum per Contact	N/A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	N/A

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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

**Reference - Drawing Numbers**

Sales Drawing

SD-76010-001

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