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**Part Number:** [0760105171](#)  
**Status:** **Active**  
**Overview:** [iPass Connector System](#)  
**Description:** 0.80mm Pitch iPass I/O Connector Shell, Right Angle, Through Hole 3.56mm, 36 Circuits, Universal Key

**Documents:**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | I/O Connectors                         |
| Series                  | <a href="#">76010</a>                  |
| Application             | Wire-to-Board                          |
| Comments                | Universal Key Indicates No Key         |
| Component Type          | Shell Body                             |
| Material - Shield/Shell | Copper-Nickel-Zinc                     |
| Overview                | <a href="#">iPass Connector System</a> |
| Product Name            | iPass                                  |
| Type                    | N/A                                    |
| UPC                     | 822350614337                           |

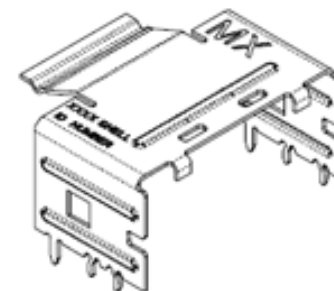
**Physical**

|                                |                    |
|--------------------------------|--------------------|
| 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          | None               |
| Lock to Mating Part            | None               |
| Material - Metal               | Copper-Nickel-Zinc |
| Material - Plating Mating      | N/A                |
| Net Weight                     | 0.843/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   | 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

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 |

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