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**Part Number:** [0760105236](#)  
**Status:** **Active**  
**Overview:** [iPass Connector System](#)  
**Description:** 0.80mm Pitch iPass I/O Connector Shell, Vertical, Surface Mount, 50 Circuits, Universal 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                          |
| Comments       | Universal Key Indicates No Key         |
| Component Type | Shell Body                             |
| Overview       | <a href="#">iPass Connector System</a> |
| Product Name   | iPass                                  |
| Type           | N/A                                    |
| UPC            | 822350748681                           |

**Physical**

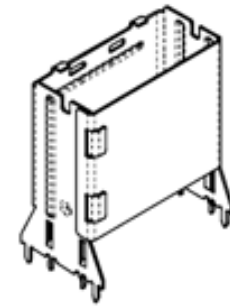
|                                |                    |
|--------------------------------|--------------------|
| Boot Color                     | N/A                |
| Circuits (Loaded)              | N/A                |
| Circuits (maximum)             | 50                 |
| Circuits Detail                | 50                 |
| 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                     | 2.311/g            |
| Number of Rows                 | 0                  |
| Orientation                    | Vertical           |
| 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   | 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) | 020 |
|--|-----|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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**

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

Lead-free Process Capability  
Max. Cycles at Max. Process Temperature  
Process Temperature max. C

REFLOW  
001  
260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Sales Drawing

PK-76010-002  
SD-76010-002

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