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**Part Number:** [0760105316](#)  
**Status:** **Active**  
**Overview:** [iPass Connector System](#)  
**Description:** 0.80mm Pitch iPass I/O Connector Shell, Vertical, Surface Mount, 68 Circuits, Right Key

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-76010-002 \(PDF\)](#)

**General**

Product Family I/O Connectors  
Series [76010](#)  
Application Wire-to-Board  
Component Type Shell Body  
Overview [iPass Connector System](#)  
Product Name iPass  
Type N/A  
UPC 822350748643

**Physical**

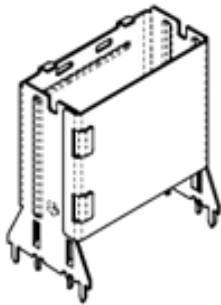
Boot Color N/A  
Circuits (Loaded) N/A  
Circuits (maximum) 68  
Circuits Detail 68  
Durability (mating cycles max) 25  
Gender N/A  
Keying to Mating Part Yes  
Lock to Mating Part None  
Material - Metal Copper-Nickel-Zinc  
Material - Plating Mating N/A  
Net Weight 2.785/g  
Number of Rows 0  
Orientation 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  
Lead-freeProcess Capability REFLOW



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| 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

|                                         |     |
|-----------------------------------------|-----|
| 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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