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Part Number: [0760107111](#)
Status: **Active**
Overview: iPass™ Connector System
Description: 0.80mm Pitch iPass I/O Connector Shell, Vertical, Through Hole 2.79mm, 36 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 |
| Material - Shield/Shell | Copper-Nickel-Zinc |
| Overview | iPass™ Connector System |
| Product Name | iPass |
| Type | N/A |
| UPC | 822350748896 |

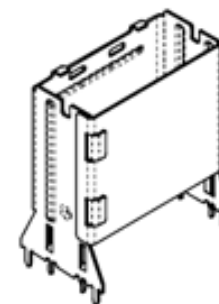
Physical

| | |
|--------------------------------|--------------------|
| 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 | 1.738/g |
| Number of Rows | 0 |
| Orientation | Vertical |
| PC Tail Length | 2.79mm |
| 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
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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