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Part Number: [0760105305](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch iPass I/O Connector Shell, Vertical, Retention Fit, 68 Circuits, Left 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 | 822350748452 |

Physical

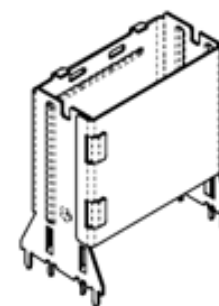
| | |
|--------------------------------|--------------------|
| Boot Color | N/A |
| Circuits (Loaded) | N/A |
| Circuits (maximum) | 68 |
| Circuits Detail | 68 |
| Durability (mating cycles max) | 25 |
| Gender | N/A |
| Keying to Mating Part | Yes |
| Lock to Mating Part | None |
| Material - Metal | Copper-Nickel-Zinc |
| Material - Plating Mating | N/A |
| Net Weight | 2.784/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°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

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 020 |
| Lead-freeProcess Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 001 |



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
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Packaging Specification PK-76010-002
Sales Drawing SD-76010-002

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