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Part Number: **0760105010**
Status: **Active**
Overview: iPass Connector System
Description: 0.80mm Pitch iPass I/O Connector Shell, Right Angle, Retention Fit, 26 Circuits, Right Key

Documents:

Drawing (PDF) RoHS Certificate of Compliance (PDF)
Packaging Specification PK-76010-001 (PDF)

General

| | |
|-------------------------|-------------------------------|
| Product Family | I/O Connectors |
| Series | <u>76010</u> |
| Application | Wire-to-Board |
| Component Type | Shell Body |
| Material - Shield/Shell | Copper-Nickel-Zinc |
| Overview | <u>iPass Connector System</u> |
| Product Name | iPass |
| Type | N/A |
| UPC | 822350613224 |

Physical

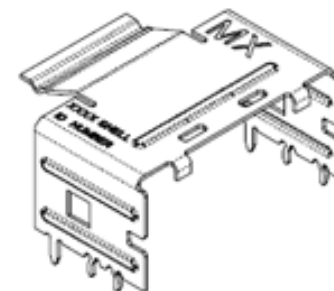
| | |
|--------------------------------|--------------------|
| Boot Color | N/A |
| Circuits (Loaded) | N/A |
| Circuits (maximum) | 26 |
| Circuits Detail | 26 |
| Durability (mating cycles max) | 25 |
| Gender | N/A |
| Keying to Mating Part | Yes |
| Lock to Mating Part | None |
| Material - Metal | Copper-Nickel-Zinc |
| Material - Plating Mating | N/A |
| Net Weight | 0.744/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

| | |
|--|-----|
| Duration at Max. Process Temperature (seconds) | 020 |
|--|-----|



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

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

| | |
|---|--------|
| Lead-free Process 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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