

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760105112

Status:

Active

Overview:

iPass Connector System

Description:

0.80mm Pitch iPass I/O Connector Shell, Right-Angle, Through Hole 1.96mm, 36 Circuits, Right Key

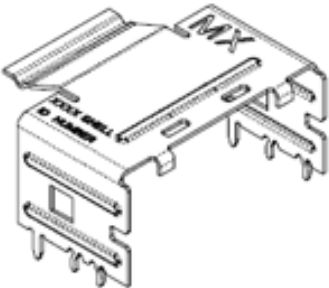
Documents:

Drawing (PDF)

Packaging Specification PK-76010-001 (PDF)

RoHS Certificate of Compliance (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                                            | 822350613798           |
| 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 - Plating Mating                      | N/A                    |
| Net Weight                                     | 0.833/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° 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                 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

75586 0.80mm Pitch iPass I/O Connector

|                                         |                  |
|-----------------------------------------|------------------|
| Max. Cycles at Max. Process Temperature | 001              |
| Process Temperature max. C              | 260              |
| <b>Material Info</b>                    |                  |
| <b>Reference - Drawing Numbers</b>      |                  |
| Packaging Specification                 | PK-76010-001     |
| Sales Drawing                           | SD-76010-001-001 |

This document was generated on 04/05/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

76010-5112