

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [76010-5017](#)
Status: **Active**
Overview: iPass™ Connector System
Description: 0.80mm Pitch iPass™ I/O Connector Shell, Vertical, Through Hole 1.96mm, 26 Circuits, Right Key

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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	822350748711

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	1.697/g
Number of Rows	0
Orientation	Vertical
PC Tail Length	1.96mm
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)	15
--	----

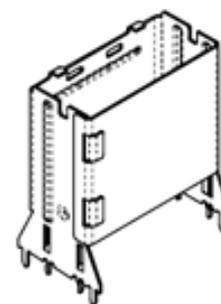


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[76010Series](#)

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

Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-76010-002
---------------	--------------

This document was generated on 12/22/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[76010-5017](#)