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Part Number: [76010-7122](#)
Status: **Active**
Overview: [iPass™ Connector System](#)
Description: 0.80mm Pitch iPass™ I/O Connector Shell, Vertical, Through Hole 3.18mm, 36 Circuits, Dual 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	822350748940

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	1.996/g
Number of Rows	0
Orientation	Vertical
PC Tail Length	3.18mm
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
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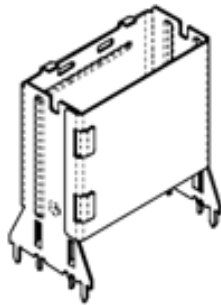


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Series

EU RoHS

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

China RoHS



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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
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This document was generated on 12/17/2014

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