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Part Number:

76010-7131

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch iPass™ I/O Connector Shell, Vertical, Through Hole 2.79mm, 36 Circuits, Universal Key

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	76010
Application	Wire-to-Board
Comments	Universal Key Indicates No Key
Component Type	Shell Body
Overview	iPass™ Connector System
Product Name	iPass™
Type	N/A
UPC	822350748919

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	None
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	N/A
Net Weight	1.987/g
Number of Rows	0
Orientation	Vertical
PC Tail Length	2.79mm
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



Series
image - Reference only

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

Duration at Max. Process Temperature (seconds)	15
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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