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Part Number: [0760105216](#)
Status: **Active**
Overview: iPass™ Connector System
Description: 0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, Surface Mount, 50 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 822350748612

Physical

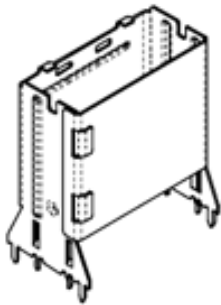
Boot Color N/A
Circuits (Loaded) N/A
Circuits (maximum) 50
Circuits Detail 50
Durability (mating cycles max) 25
Gender N/A
Keying to Mating Part Yes
Lock to Mating Part None
Material - Metal Copper-Nickel-Zinc
Material - Plating Mating N/A
Net Weight 2.315/g
Number of Rows 0
Orientation Vertical
PCB 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 Surface Mount
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
Max. Cycles at Max. Process Temperature 001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

Not Relevant

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

[75577](#) 0.80mm Pitch iPass™ I/O Connector

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-76010-002

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