

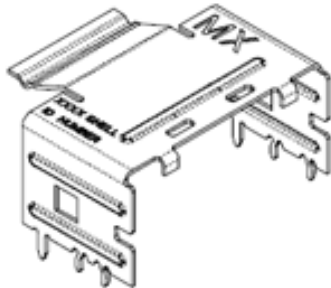
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Part Number: [0760105101](#)
Status: **Active**
Overview: iPass™ Connector System
Description: 0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, Surface Mount, 36 Circuits, Left Key

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	822350613408
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	0.831/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°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

China RoHS

Compliant

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

Green Image

ELV

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

[75586](#) 0.80mm Pitch iPass™ I/O Connector

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-76010-001

This document was generated on 06/25/2015

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