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Part Number: **0760105100**
Status: **Active**
Overview: iPass Connector System
Description: 0.80mm Pitch iPass I/O Connector Shell, Right Angle, Retention Fit, 36 Circuits, Left Key

Documents:

Drawing (PDF) RoHS Certificate of Compliance (PDF)
Packaging Specification PK-76010-001 (PDF)

General

Product Family	I/O Connectors
Series	<u>76010</u>
Application	Wire-to-Board
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	<u>iPass Connector System</u>
Product Name	iPass
Type	N/A
UPC	822350613248

Physical

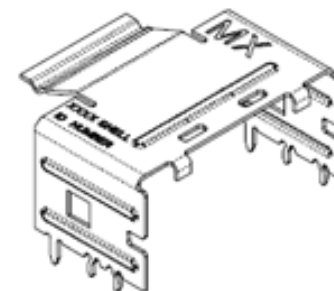
Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	36
Circuits Detail	36
Durability (mating cycles max)	25
Gender	N/A
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	N/A
Net Weight	0.824/g
Number of Rows	0
Orientation	Right Angle
PCB 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	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)	020
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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

Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-76010-001
Sales Drawing	SD-76010-001

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