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Part Number:

0760105232

Status:

Active

Overview:

iPass Connector System

Description:

0.80mm Pitch iPass I/O Connector Shell, Right Angle, Through Hole 1.96mm, 50 Circuits, Universal Key

Documents:

Drawing (PDF)

Packaging Specification PK-76010-001 (PDF)

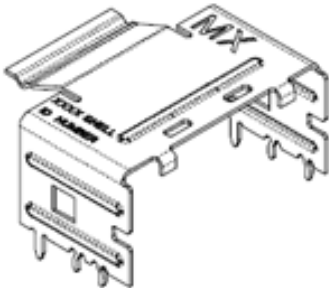
RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	76010
Application	Wire-to-Board
Comments	Universal Key Indicates No Key
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	iPass Connector System
Product Name	iPass
Type	N/A
UPC	822350614009

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	None
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	N/A
Net Weight	0.942/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

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

RoHS Phthalates

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

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess 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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