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Part Number:

0760105124

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, Through Hole 3.18mm, 36 Circuits, Dual Key

Documents:

Drawing (PDF)

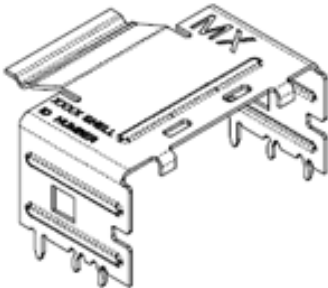
RoHS Certificate of Compliance (PDF)

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	822350614283

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	0.848/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
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant <u>REACH SVHC</u> Contains SVHC(2014 December 17): No <u>Halogen-Free</u> Status Low-Halogen Need more information on product environmental compliance?	<u>China RoHS</u>
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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

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