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Part Number: [0760107103](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch iPass I/O Connector Shell, Vertical, Through Hole 3.56mm, 36 Circuits, Left Key

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-76010-002 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	76010
Application	Wire-to-Board
Component Type	Shell Body
Material - Shield/Shell	Copper-Nickel-Zinc
Overview	iPass Connector System
Product Name	iPass
Type	N/A
UPC	822350748964

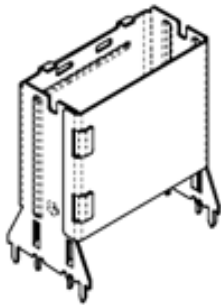
Physical

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	1.738/g
Number of Rows	0
Orientation	Vertical
PC Tail Length	3.56mm
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° 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

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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

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

Duration at Max. Process Temperature (seconds)	015
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-76010-002
Sales Drawing	SD-76010-002

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