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Part Number: [0760105231](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch iPass I/O Connector Shell, Right-Angle, Surface Mount, 50 Circuits, Universal Key

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-76010-001 \(PDF\)](#)

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 822350613682

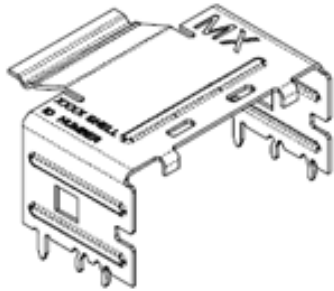
Physical

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 0.939/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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	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-76010-001-001

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