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Part Number:

76010-5016

Status:

Active

Overview:

iPass™ Connector System

Description:

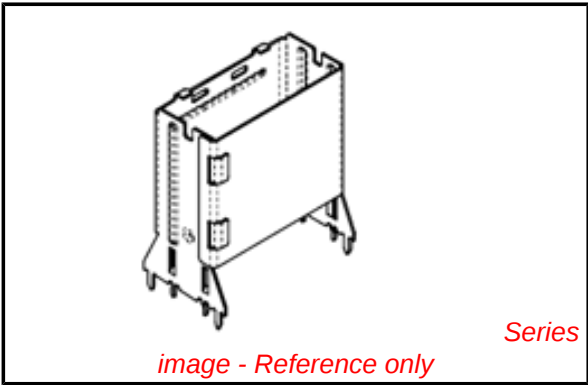
0.80mm Pitch iPass™ I/O Connector Shell, Vertical, SMT, 26 Circuits, Right Key

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	822350748551
Physical	
Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	26
Circuits Detail	26
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	1.689/g
Number of Rows	0
Orientation	Vertical
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	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	
Duration at Max. Process Temperature (seconds)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

76010Series

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

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-76010-002

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