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Part Number: 76010-5031

Status: Active

Overview: iPass™ Connector System

Description: 0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, SMT, 26 Circuits, Universal Key

Documents:

Drawing (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
Overview	iPass™ Connector System
Product Name	iPass™
Type	N/A
UPC	822350613668

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	None
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	N/A
Net Weight	0.746/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	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
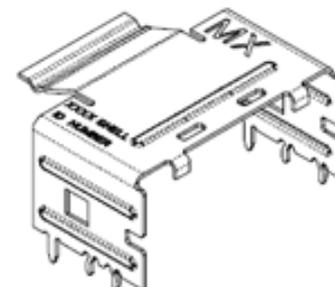
Series
image - Reference only

EU RoHS   **China RoHS**
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
75586 0.80mm Pitch iPass™ I/O Connector

Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

| Sales Drawing | SD-76010-001 |

This document was generated on 10/09/2013

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