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Part Number:

0760105030

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch iPass™ I/O Connector Shell, Right Angle, Retention Fit, 26 Circuits, Universal Key

Documents:

Drawing (PDF)

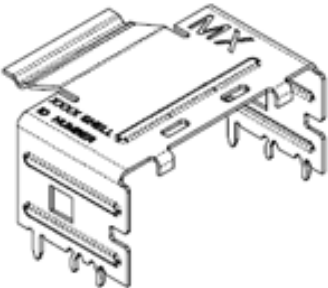
RoHS Certificate of Compliance (PDF)

|                |                                |
|----------------|--------------------------------|
| 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            | 822350613330                   |

|                                |                    |
|--------------------------------|--------------------|
| 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                     | 0.739/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 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto: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

|                                         |              |
|-----------------------------------------|--------------|
| Max. Cycles at Max. Process Temperature | 001          |
| Process Temperature max. C              | 260          |
| <b>Material Info</b>                    |              |
| <b>Reference - Drawing Numbers</b>      |              |
| Sales Drawing                           | SD-76010-001 |

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