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Part Number:

0760105100

Status:

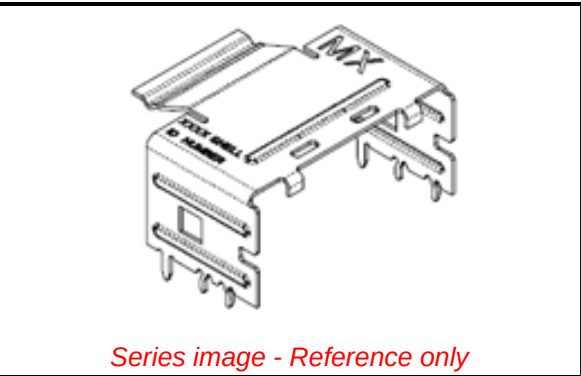
Active

Overview:

iPass Connector System

Description:

0.80mm Pitch iPass I/O Connector Shell, Right-Angle, Retention Fit, 36 Circuits, Left 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          |
| Component Type                                 | Shell Body             |
| Material - Shield/Shell                        | Copper-Nickel-Zinc     |
| Overview                                       | iPass Connector System |
| Product Name                                   | iPass                  |
| Type                                           | N/A                    |
| UPC                                            | 822350613248           |
| 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                                     | 0.824/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                   | 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                    |

EU ELV

Not Relevant

EU RoHS

China 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

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

|                                         |                    |                  |
|-----------------------------------------|--------------------|------------------|
| Lead-free                               | Process Capability | REFLOW           |
| Max. Cycles at Max. Process Temperature |                    | 001              |
| Process Temperature max. C              |                    | 260              |
| <b>Material Info</b>                    |                    |                  |
| <b>Reference - Drawing Numbers</b>      |                    |                  |
| Packaging Specification                 |                    | PK-76010-001     |
| Sales Drawing                           |                    | SD-76010-001-001 |

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