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Part Number:

0757840052

Status:

Active

Overview:

iPass Connector System

Description:

0.80mm Pitch, iPass I/O Surface Mount Receptacle, Vertical, Internal Assembly with Shell, 26 Circuit, 0.76µm Gold (Au), Through Hole Option, Tail Length 3.18mm, Universal Key

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-75783-001-001 (PDF)

Application Specification AS-75783-001-001 (PDF)

Packaging Specification PK-75784-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Agency Certification           |                                                  |
| CSA                            | LR19980                                          |
| UL                             | E29179                                           |
| General                        |                                                  |
| Product Family                 | I/O Connectors                                   |
| Series                         | 75784                                            |
| Application                    | Wire-to-Board                                    |
| Comments                       | Positive or passive latching cable available     |
| Component Type                 | Receptacle                                       |
| Electrical Model               | Yes                                              |
| Overview                       | iPass Connector System                           |
| Product Name                   | iPass, Mini Multi-Lane, PCI Express              |
| Type                           | N/A                                              |
| UPC                            | 191128125208                                     |
| Physical                       |                                                  |
| Circuits (Loaded)              | 26                                               |
| Circuits (maximum)             | 26                                               |
| Color - Resin                  | Black                                            |
| Durability (mating cycles max) | 250                                              |
| Flammability                   | 94V-0                                            |
| Gender                         | Female                                           |
| Keying to Mating Part          | Yes                                              |
| Lock to Mating Part            | None                                             |
| Material - Metal               | Copper-Nickel-Zinc, High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                                             |
| Material - Plating Termination | Tin                                              |
| Material - Resin               | High Temperature Thermoplastic                   |
| Net Weight                     | 3.397/g                                          |
| Number of Rows                 | 2                                                |
| Orientation                    | Vertical                                         |
| PC Tail Length                 | 3.18mm                                           |
| PCB Locator                    | Yes                                              |
| PCB Retention                  | Yes                                              |
| PCB Thickness - Recommended    | 2.79mm                                           |
| Packaging Type                 | Embossed Tape on Reel                            |
| Panel Mount                    | No                                               |
| Pitch - Mating Interface       | 0.80mm                                           |
| Pitch - Termination Interface  | 0.80mm                                           |
| Plating min - Mating           | 0.762µm                                          |
| Plating min - Termination      | 2.540µm                                          |
| Polarized to Mating Part       | Yes                                              |
| Ports                          | 1                                                |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

75784 Series

Use With

iPass Cable Assemblies, 79575 , 79576 , 74562 , 74563 , 79536 , 74573 ,

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Surface Mount Compatible (SMC)                 | Yes                            |
| Temperature Range - Operating                  | -40° to +80°C                  |
| Termination Interface: Style                   | Surface Mount and Through Hole |
| Waterproof / Dustproof                         | No                             |
| Wire Insulation Diameter                       | N/A                            |
| Wire Size AWG                                  | N/A                            |
| <b>Electrical</b>                              |                                |
| Current - Maximum per Contact                  | 0.5A                           |
| Grounding to Panel                             | None                           |
| Voltage - Maximum                              | 30V AC (RMS)/DC                |
| <b>Solder Process Data</b>                     |                                |
| Duration at Max. Process Temperature (seconds) | 020                            |
| Lead-freeProcess Capability                    | REFLOW                         |
| Max. Cycles at Max. Process Temperature        | 001                            |
| Process Temperature max. C                     | 260                            |
| <b>Material Info</b>                           |                                |
| <b>Reference - Drawing Numbers</b>             |                                |
| Application Specification                      | AS-75783-001-001               |
| Packaging Specification                        | PK-75784-001-001               |
| Product Specification                          | PS-75783-001-001               |
| Sales Drawing                                  | SD-75784-001-001               |

This document was generated on 07/30/2021

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