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Part Number:

0757840029

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch, iPass™ I/O Surface Mount Receptacle, Vertical, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au),Through Hole Option, Tail Length 1.96mm, Left Key

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75783-001 (PDF)

Application Specification AS-75783-001 (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

822350093095

Physical

Circuits (Loaded)

26

Circuits (maximum)

26

Color - Resin

Black

Durability (mating cycles max)

50

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

3.366/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

1.96mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +80°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

75784 Series

Use With

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

|                              |                             |
|------------------------------|-----------------------------|
| Termination Interface: Style | Surface Mount, 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>  |        |
| Lead-freeProcess Capability | REFLOW |
| Process Temperature max. C  | 260    |

**Material Info**

|                                    |              |
|------------------------------------|--------------|
| <b>Reference - Drawing Numbers</b> |              |
| Application Specification          | AS-75783-001 |
| Electrical Model Document          | EE-75577-001 |
| Product Specification              | PS-75783-001 |
| S-Parameter Model                  | SP-75577-001 |
| Sales Drawing                      | SD-75784-001 |

This document was generated on 07/02/2015

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