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Part Number:

0757830347

Status:

Active

Overview:

iPass™ Connector System

Description:

iPass™ I/O Surface Mount Receptacle, Right Angle, Internal Assembly with Shell, 68 Circuit, 0.76µm Gold (Au), Surface Mount Option, Tail Length 3.18mm, Dual Key

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75783-001 (PDF)

Application Specification AS-75783-001 (PDF)

Packaging Specification PK-75783-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

75783

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

800756839981

Physical

Circuits (Loaded)

68

Circuits (maximum)

68

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

4.674/g

Number of Rows

2

Orientation

Right Angle

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

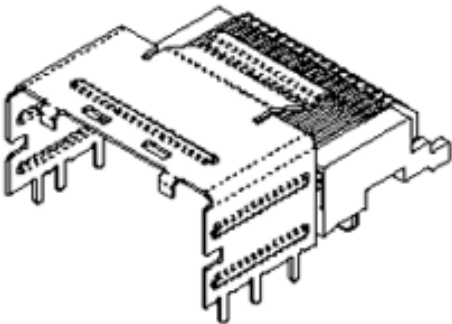
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Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40°C to +80°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Relevant

Search Parts in this Series

[75783](#) Series

Use With

iPass™ Cable Assemblies, [79575](#) , [79576](#) , [74562](#) , [74563](#) , [79536](#) , [74573](#) ,

Termination Interface: Style	Surface Mount and Through Hole
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-75783-001
Electrical Model Document	EE-75586-001
Packaging Specification	PK-75783-001
Product Specification	PS-75783-001
S-Parameter Model	SP-75586-001
Sales Drawing	SD-75783-001

*PCI Express is a registered trademark of PCI-SIG®.

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