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Part Number:

0757840027

Status:

Active

Overview:

iPass Connector System

Description:

iPass I/O Surface Mount Receptacle, 0.80mm Pitch, Vertical, Internal Assembly with Shell, 26 Circuit, 0.76µm Gold (Au), Retention-Fit Shell Option, Tail Length 1.96mm, Universal Key



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [Product Specification PS-75783-001-001 \(PDF\)](#)
- [Application Specification AS-75783-001 \(PDF\)](#)
- [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

822350093071

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

3.385/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

0.762µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Ports

1

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

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
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
Solder Process Data	
Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-75783-001
Electrical Model Document	EE-75577-001
Packaging Specification	PK-75784-001-001
Product Specification	PS-75783-001-001
S-Parameter Model	SP-75577-001
Sales Drawing	SD-75784-001

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