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Part Number: 0757830128

Status: Active

Overview: iPass™ Connector System

Description: iPass™ I/O Surface Mount Receptacle, Right Angle, Internal Assembly with Shell, 36

Circuit, 0.76µm Gold (Au), Surface Mount Option, Tail Length 1.96mm, Universal Key

Documents:

3D ModelProduct Specification PS-75783-001 (PDF)Drawing (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 822350092326

Physical

Circuits (Loaded) 36
Circuits (maximum) 36
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 3.067/g Number of Rows 2

Orientation Right Angle
PC Tail Length 1.96mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.57mm

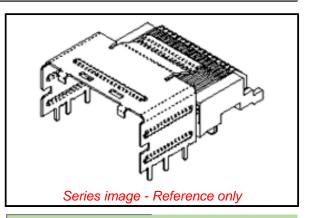
Packaging Type Embossed Tape on Reel

Panel MountNoPitch - Mating Interface0.80mmPitch - Termination Interface0.80mmPlating min - Mating0.762μmPlating min - Termination2.540μmPolarized to Mating PartYesPorts1

Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40°C to +80°C

Termination Interface: Style Surface Mount and Through Hole



EU ELV Not Relevant

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EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -ED/79/2015 (17 December 2015) Halogen-Free

Status Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image ELV Not Relevant

Search Parts in this Series

75783 Series

Use With

iPass[™] Cable Assemblies, $\underline{79575}$, $\underline{79576}$,

<u>74562</u>, <u>74563</u>, <u>79536</u>, <u>74573</u>,

Waterproof / Dustproof
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)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

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

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