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Part Number: **0757830009**

Status: **Active**

Overview: iPass™ Connector System

Description: iPass™ I/O Surface Mount Receptacle, 0.80mm Pitch, Right Angle, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), Retention-Fit Shell Option, Tail Length 1.96mm, Dual Key

Documents:

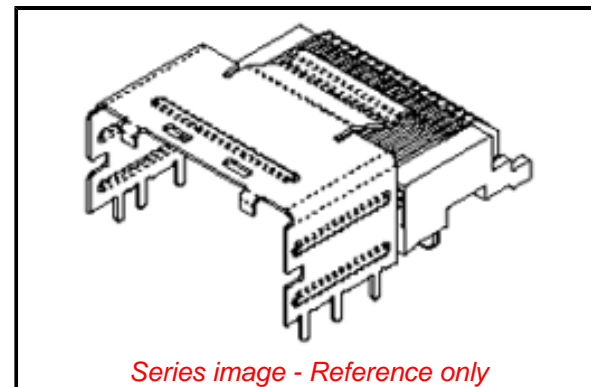
[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-75783-001-001 \(PDF\)](#)

[Packaging Specification PK-75783-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

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 822350092074

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 2.558/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 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

75783 Series

Use With

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

Temperature Range - Operating	-40°C 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-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Electrical Model Document	EE-75586-001
Packaging Specification	PK-75783-002
Product Specification	PS-75783-001-001
S-Parameter Model	SP-75586-001
Sales Drawing	SD-75783-001

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

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