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**Part Number:** **0757830008**

**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, Right Key

**Documents:**

[3D Model](#)

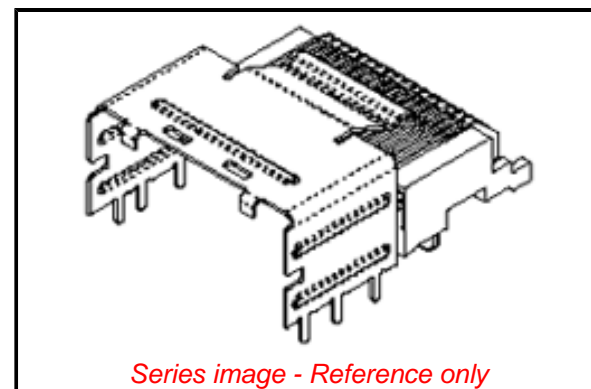
[Product Specification PS-75783-001-001 \(PDF\)](#)

[3D Model \(PDF\)](#)

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

[Drawing \(PDF\)](#)

[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 822350092067

**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 2.554/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 -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

75783 Series

**Use With**

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

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**

Lead-free Process Capability	REFLOW
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-75783-001-001

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