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Part Number: [0757830109](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: iPass I/O Surface Mount Receptacle, 0.80mm Pitch, Right-Angle, Internal Assembly with Shell, 36 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 \(PDF\)](#)

Agency Certification

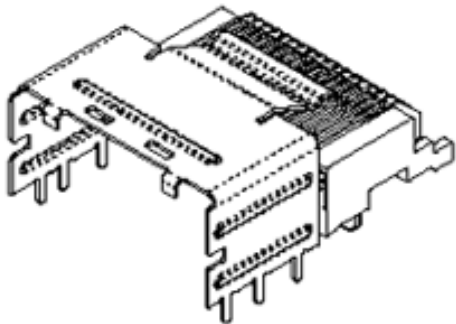
CSA LR19980
UL E29179

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 822348852697

Physical

Circuits (Loaded) 36
Circuits (maximum) 36
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 3.019/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
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

[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	
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	
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

This document was generated on 10/08/2018

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