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Part Number:

0757840309

Status:

Active

Overview:

iPass Connector System

Description:

iPass I/O Surface Mount Receptacle, 0.80mm Pitch, Vertical, Internal Assembly with Shell, 68 Circuit, 0.38µm Gold (Au), Retention-Fit Shell Option, Tail Length 1.96mm, Dual Key



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (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, 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	822348853380
Physical	
Circuits (Loaded)	68
Circuits (maximum)	68
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	6.045/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	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes

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	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](#) ,

Ports	1
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	
Lead-freeProcess Capability	REFLOW
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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