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Part Number:

0757830207

Status:

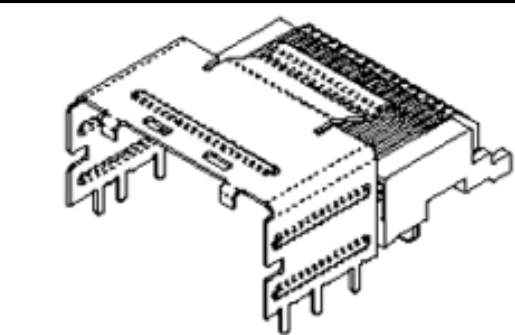
Active

Overview:

iPass™ Connector System

Description:

iPass™ I/O Surface Mount Receptacle, Right Angle, Internal Assembly with Shell, 50 Circuit, 0.38µm Gold (Au), Retention Option, Tail Length 1.96mm, Left Key



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75783-001 (PDF)

Application Specification AS-75783-001 (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	822350092418	
Physical		
Circuits (Loaded)	50	
Circuits (maximum)	50	
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	3.805/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	
Temperature Range - Operating	-40°C to +80°C	

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

75783 Series

Use With

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

Termination Interface: Style	Surface Mount, Through Hole - Kinked Pin
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-75586-001
Product Specification	PS-75783-001
S-Parameter Model	SP-75586-001
Sales Drawing	SD-75783-001

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