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Part Number:

0757840140

Status:

Active

Overview:

iPass Connector System

Description:

0.80mm Pitch, iPass I/O Surface Mount Receptacle, Vertical, Internal Assembly with Shell, 36 Circuit, 0.38µm Gold (Au), Through Hole Option, Tail Length 2.79mm, Universal Key

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-75783-001-001 (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
Component Type		Receptacle
Electrical Model		Yes
Overview		iPass Connector System
Product Name		iPass, Mini Multi-Lane, PCI Express
Type		N/A
UPC		822350355452
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		3.954/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		2.79mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		2.36mm
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

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75784 Series

Use With

iPass Cable Assemblies, [79575](#) , [79576](#) , [74562](#) , [74563](#) , [79536](#) , [74573](#) ,

Temperature Range - Operating	-40° to +80°C
Termination Interface: Style	Surface Mount and Through Hole
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-75577-001-001
Packaging Specification	PK-75784-001-001
Product Specification	PS-75783-001-001
S-Parameter Model	SP-75577-001-001
Sales Drawing	SD-75784-001-001

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