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Part Number:

75784-0026

Status:

Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch, iPass™ I/O SMT Receptacle, Vertical, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), SMT Option, Tail Length 1.96mm, Universal Key

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		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™, PCI Express*, SAS, Serial ATA
Type		N/A
UPC		822350093064
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		3.357/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
Ports		1
Surface Mount Compatible (SMC)		Yes



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

75784Series

Use With

iPass™ Cable Assemblies, [79575](#) , [79576](#) , [74562](#) , [74563](#) , [79536](#) , [74573](#) , [74569](#) , [74586](#)

Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount, 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)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-75783-001
Electrical Model Document	EE-75577-001
Product Specification	PS-75783-001
S-Parameter Model	SP-75577-001
Sales Drawing	SD-75784-001

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