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Part Number: [75577-1004](#)
Status: **Active**
Overview: [iPass™ Connector System](#)
Description: 0.80mm Pitch, iPass™ I/O Surface Mount Receptacle, Vertical, Internal Application, 68 Circuit, 0.38µm Gold (Au)

Documents:

Drawing (PDF)	Test Summary TS-75783-001 (PDF)
Product Specification PS-75783-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75783-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75577
Application	Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	iPass™ Connector System
Product Name	iPass+™
Type	N/A
UPC	822350757072

Physical

Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.377/g
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	Mounting Holes Between Circuit
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	15
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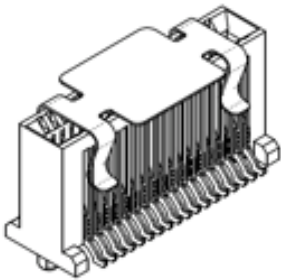


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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Search Parts in this Series

[75577Series](#)

Mates With

Internal Cable Series [79575](#) , [74563](#) , [79576](#)
, [74573](#) , [79536](#) , [74562](#) , [74569](#) , [74586](#)

Use With

iPass Vertical Shell Internal Cable, [76010](#)

Lead-free Process Capability	SMC & Wave Capable (TH 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-75577-002
Test Summary	TS-75783-001

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