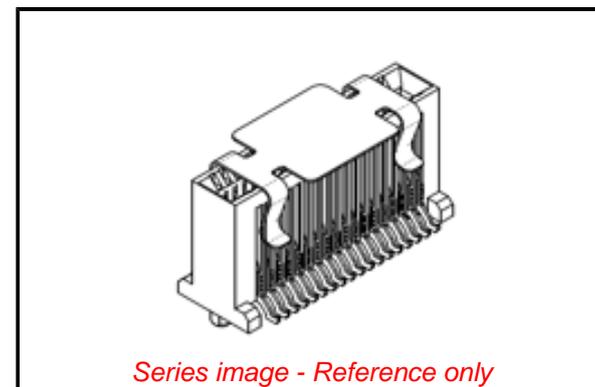


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Part Number: [0755771006](#)
Status: **Active**
Overview: iPass™ Connector System
Description: 0.80mm Pitch, iPass™ I/O Surface Mount Receptacle, Vertical, Internal Application, 36 Circuit, 0.76µm Gold (Au)

Documents:

3D Model	Application Specification AS-75783-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75577-002 (PDF)
Product Specification PS-75783-001-001 (PDF)	Packaging Specification PK-75586-101 (PDF)
Product Specification TS-75783-001-001 (PDF)	RoHS Certificate of Compliance (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	822350757096

Physical

Circuits (Loaded)	36
Circuits (maximum)	36
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	0.893/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	0.762µm
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)	015
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[75577](#) Series

Mates With

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

Use With

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

Lead-freeProcess Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

SMC&WAVE
001
260

Material Info

Reference - Drawing Numbers

Application Specification AS-75783-001
Electrical Model Document EE-75577-001
Packaging Specification PK-75577-002, PK-75586-101
Product Specification PS-75783-001-001, TS-75783-001-001
S-Parameter Model SP-75577-001
Sales Drawing SD-75577-002

This document was generated on 02/28/2017

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