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Part Number: [0755771002](#)
Status: **Active**
Overview: [iPass Connector System](#)
Description: 0.80mm Pitch, iPass I/O Surface Mount Receptacle, Vertical, Internal Application, 36 Circuit, 0.38µm Gold (Au)

Documents:

3D Model	Packaging Specification PK-75577-002 (PDF)
Drawing (PDF)	Packaging Specification PK-75586-101 (PDF)
Product Specification PS-75783-001-001 (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	822350757058

Physical

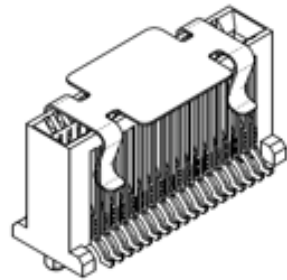
Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Gender	Receptacle
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.857/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° 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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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

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	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	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
S-Parameter Model	SP-75577-001
Sales Drawing	SD-75577-002

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