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Part Number: [75577-1006](#)
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 \(PDF\)](#) [Test Summary TS-75783-001 \(PDF\)](#)
[Product Specification PS-75783-001 \(PDF\)](#) [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) 15

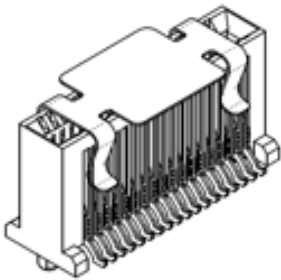


image - Reference only

Series

EU RoHS

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

China RoHS



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non-product compliance questions.

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
Sales Drawing	SD-75577-002
Test Summary	TS-75783-001

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