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Part Number: [75577-1001](#)
Status: **Active**
Overview: [iPass™ Connector System](#)
Description: 0.80mm Pitch, iPass™ I/O SMT Receptacle, Vertical, Internal Application, 26 Circuit, 0.38µm Gold (Au)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-75783-001 \(PDF\)](#)
[Application Specification AS-75783-001 \(PDF\)](#)
[Test Summary TS-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
Overview [iPass™ Connector System](#)
Product Name iPass+™
Type N/A
UPC 822350754613

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 0.695/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
Lead-free Process Capability SMC & Wave Capable (TH only)

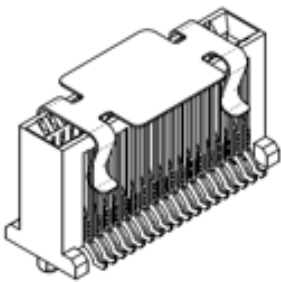


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Series

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
[75577Series](#)

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

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

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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