

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0755771004

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 \(PDF\)](#)
- [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

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

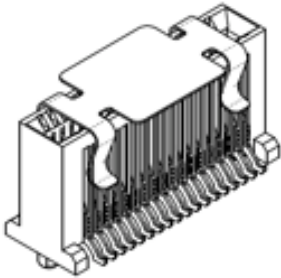
Solder Process Data

Duration at Max. Process Temperature (seconds)

015

Lead-freeProcess Capability

SMC&WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

Green Image

Not Relevant

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](#)

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
Product Specification	PS-75783-001
S-Parameter Model	SP-75577-001
Sales Drawing	SD-75577-002
Test Summary	TS-75783-001

This document was generated on 06/24/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION