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Part Number:

75581-0008

Status:

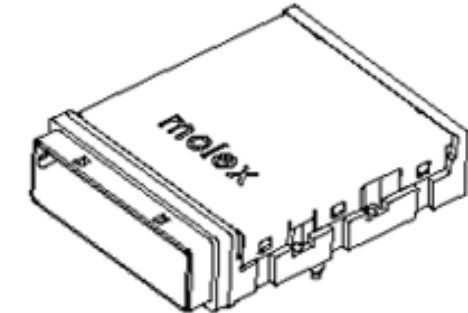
Active

Overview:

iPass™ Connector System

Description:

0.80mm Pitch, iPass™ Stacked I/O, External Application, Integrated Cage and Connector Assembly, Right Angle, Press-Fit, 136 Circuit, 0.38µm Gold (Au) Plating, Lead-Free



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-75586-001 \(PDF\)](#)
- [Application Specification AS-75581-0002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E107635

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

75581

Wire-to-Board

Maximum Current is 0.5A Per Pin

I/O Plug Connector Subassembly, Receptacle

iPass™ Connector System

iPass™, PCI Express*

N/A

884982496811

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

136

136

Black

250

94V-0

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

43.765/g

Right Angle

Yes

Yes

1.80mm

Tray

No

0.80mm

0.80mm

0.381µm

Yes

Yes

-40°C to +80°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

30V AC (RMS)/DC

Material Info

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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

75581Series

Mates With

74546 iPass™ Cable Assembly

Use With

75586 Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

Description	Product #
Press-In Tool	0622030400
Removal Tool	0622030410

Reference - Drawing Numbers

Application Specification	AS-75581-0002
Product Specification	PS-75586-001
Sales Drawing	SD-75581-001

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