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Part Number: [0757580101](#)
Status: **Active**
Overview: ipass
Description: 0.80mm Pitch, iPass™ Dual Port Stacked I/O, External Application, Integrated Cage and Connector Assembly, Right Angle, Press-Fit, 52 Circuit, 0.76µm Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-75586-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	75758
Application	Wire-to-Board
Component Type	I/O Plug Connector Subassembly
Overview	ipass
Product Name	iPass™
Type	N/A

Physical

Circuits (Loaded)	52
Circuits (maximum)	52
Color - Resin	Black
Durability (mating cycles max)	250
Gender	Male
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Polarized to Mating Part	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire Insulation Diameter	n/a
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Shield Type	EMI Gasket
Shielded	Yes

Material Info

Reference - Drawing Numbers

Product Specification	PS-75586-001
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Series

image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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

[75758Series](#)

Mates With

[74548 iPass™ Cable Assembly](#)

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 for iPass+™ Stacked	0622030200
iPass+™ HD Removal Tool	0622030210

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