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Part Number: 0755860009

Status: Active

Overview: ipass

0.80mm (.031") Pitch, iPass™ I/O SMT Receptacle, Right Angle, External Application, **Description:**

26 Circuit, 0.76µm (30µ") Gold (Au)

Documents:

3D Model Application Specification AS-75586-001 (PDF) Drawing (PDF) RoHS Certificate of Compliance (PDF)

Product Specification PS-75586-001 (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family I/O Connectors Series 75586 Wire-to-Board Application Component Type Receptacle MolexKits

Yes Overview ipass

iPass™, PCI Express*, SAS **Product Name**

Туре

Physical

Boot Color N/A Circuits (Loaded) 26 Circuits (maximum) 26 Color - Resin Black Durability (mating cycles max) 250 94V-0 Flammability Gender Female Keying to Mating Part None Lock to Mating Part

Material - Metal High Performance Alloy (HPA)

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Number of Rows

Right Angle Orientation **PCB** Locator Yes **PCB** Retention PCB Thickness - Recommended 1.35mm (.053")

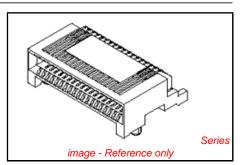
Packaging Type Embossed Tape on Reel

Panel Mount Nο Pitch - Mating Interface 0.80mm (.031") Pitch - Termination Interface 0.80mm (.031") 0.762µm (30µ")

Plating min - Mating Plating min - Termination 2.540µm (100µ") Polarized to Mating Part Yes Polarized to PCB Yes

Ports Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40°C to +80°C Termination Interface: Style Surface Mount



China RoHS

EU RoHS ELV and RoHS Compliant **REACH SVHC** Not Reviewed

Low-Halogen Status Low-Halogen

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

75586Series

Mates With

74547 iPass™ Cable Assembly

Use With

74548 I/O Connectors

Waterproof / Dustproof No
Wire Insulation Diameter N/A
Wire Size AWG N/A

Electrical

Current - Maximum per Contact 0.5A
Grounding to Panel N/A
Shielded No

Voltage - Maximum 30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 40

Lead-free Process Capability Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature 3
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

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

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