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Part Number: [0757840026](#)
Status: **Active**
Overview: ipass
Description: 0.80mm (.031") Pitch, iPass™ I/O SMT Receptacle, Vertical, Internal Application, 26 Circuit, 0.38µm (15µ") Gold (Au), SMT Shell, Universal Key

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [75784](#)
 Application Wire-to-Board
 Comments Positive or passive latching cable available
 Component Type Receptacle
 Overview ipass
 Product Name iPass™, PCI Express*, SAS, Serial ATA
 Type N/A

Physical

Boot Color N/A
 Circuits (Loaded) 26
 Circuits (maximum) 26
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Gender Female
 Keying to Mating Part Yes
 Lock to Mating Part None
 Material - Metal Copper-Nickel-Zinc, High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Panel Mount No
 Pitch - Mating Interface 0.80mm (.031")
 Pitch - Termination Interface 0.80mm (.031")
 Plating min - Mating 0.381µm (15µ")
 Plating min - Termination 2.540µm (100µ")
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Ports 1
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +80°C
 Termination Interface: Style Surface Mount, Through Hole
 Waterproof / Dustproof No



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

[75784Series](#)

Mates With

iPass™ Cable Assemblies, [79575](#) , [79576](#) , [74562](#) , [74563](#) , [79536](#)

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

Country of Origin	US
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Reference - Drawing Numbers

Application Specification	AS-75783-001
Packaging Specification	PK-75783-001
Sales Drawing	SD-75784-001

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