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Part Number: [0757830250](#)
Status: **Active**
Overview: [iPass™ Connector System](#)
Description: iPass™ I/O Surface Mount Receptacle, Right Angle, Internal Assembly with Shell, 50 Circuit, 0.76µm Gold (Au), Through Hole Option, Tail Length 3.18mm, Right Key

Documents:
[3D Model](#) [Application Specification AS-75783-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-75783-002 \(PDF\)](#)
[Product Specification PS-75783-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

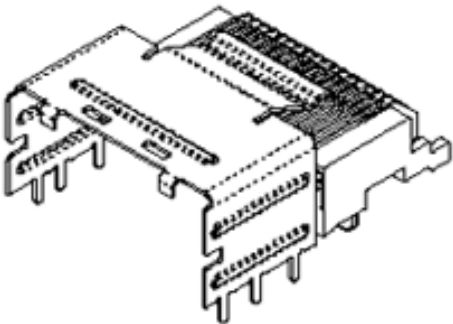
CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [75783](#)
Application Wire-to-Board
Comments Positive or passive latching cable available
Component Type Receptacle
Electrical Model Yes
Overview [iPass™ Connector System](#)
Product Name iPass™, Mini Multi-Lane, PCI Express*
Type N/A
UPC 800756839745

Physical

Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin Black
Durability (mating cycles max) 250
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
Net Weight 3.814/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.18mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.79mm
Packaging Type Embossed Tape on Reel
Panel Mount No
Pitch - Mating Interface 0.80mm
Pitch - Termination Interface 0.80mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Ports 1
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +80°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[75783 Series](#)

Use With

iPass™ Cable Assemblies, [79575](#) , [79576](#) , [74562](#) , [74563](#) , [79536](#) , [74573](#) ,

Termination Interface: Style	Surface Mount and Through Hole
Waterproof / Dustproof	No
Wire Insulation Diameter	N/A
Wire Size AWG	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-75783-001
Electrical Model Document	EE-75586-001
Packaging Specification	PK-75783-002
Product Specification	PS-75783-001-001
S-Parameter Model	SP-75586-001
Sales Drawing	SD-75783-001

*PCI Express is a registered trademark of PCI-SIG®.

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