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Part Number:

0755860011

Status:

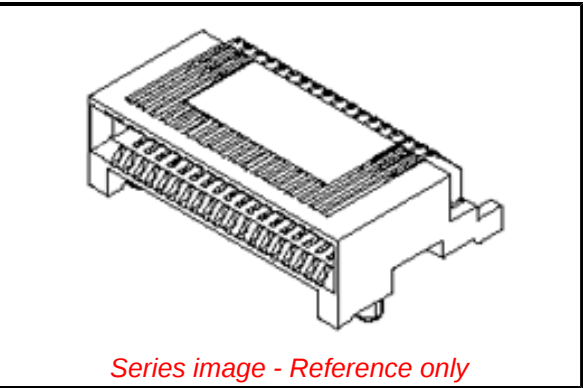
Active

Overview:

iPass Connector System

Description:

0.80mm Pitch, iPass I/O Surface Mount Receptacle, Right-Angle, External Application, 38 Circuit, 0.76µm Gold (Au), Supports QSFP14 / FDR



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [Product Specification PS-75586-001-001 \(PDF\)](#)
- [Application Specification AS-170432-0003-001 \(PDF\)](#)
- [Application Specification AS-75586-001-001 \(PDF\)](#)
- [Packaging Specification PK-75586-002-001 \(PDF\)](#)
- [Packaging Specification PK-75586-101-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	75586
Application	Wire-to-Board
Comments	QSFP14 / FDR
Component Type	Receptacle
Electrical Model	Yes
Overview	iPass Connector System
Product Name	iPass, Mini Multi-Lane, PCI Express
Type	N/A
UPC	822348852505

Physical

Boot Color	N/A
Circuits (Loaded)	38
Circuits (maximum)	38
Color - Resin	Black
Durability (mating cycles max)	250
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.977/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.35mm
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
Polarized to PCB	Yes

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

75586 Series

Mates With

74547 iPass Cable Assembly

Use With

74548 I/O Connectors

Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +80°C
Termination Interface: Style	Surface Mount
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)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170432-0003-001, AS-75586-001-001
Electrical Model Document	EE-75586-001-001
Packaging Specification	PK-75586-002-001, PK-75586-101-001
Product Specification	PS-75586-001-001
S-Parameter Model	SP-75586-001-001
Sales Drawing	SD-75586-001-001
Signal Integrity Report	SI-75586-0001-001

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