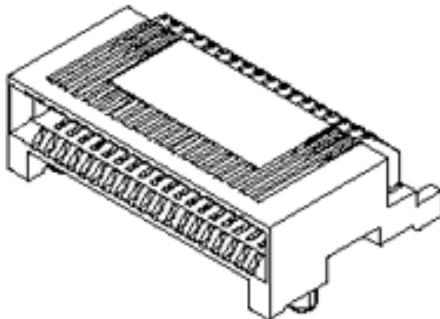


**Part Number :** 755860009

**Product Description :** 0.80mm Pitch, iPass I/O Surface Mount Receptacle, Right-Angle, External Application, 26 Circuit, 0.76µm Gold (Au)



**Series Number :** 75586

**Status :** New Business Not Supported

**Product Category :** High-Speed I/O Connectors

## Documents & Resources

### Product Environment Compliance

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

## Part Details

### General

Status	New Business Not Supported
Category	High-Speed I/O Connectors
Series	75586
Description	0.80mm Pitch, iPass I/O Surface Mount Receptacle, Right-Angle, External Application, 26 Circuit, 0.76µm Gold (Au)
Application	Wire-to-Board
Component Type	Receptacle
Product Family	iPass Connector System
Product Name	iPass,Mini Multi-Lane,PCI Express
Type	N/A
UPC	822348849543

## Agency

CSA	LR19980
UL	E29179

## Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

## Physical

Boot Color	N/A
Circuits (Loaded)	26
Circuits (maximum)	26
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	1.321/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.35mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762 $\mu$ m
Plating min - Termination	2.540 $\mu$ m
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
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

## Solder Process Data

Max-Duration	20
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	260