# molex

Part Number: 757830026

Product Description: iPass I/O Surface Mount Receptacle, Right-Angle, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), Surface Mount Option, Tail Length 1.96mm,

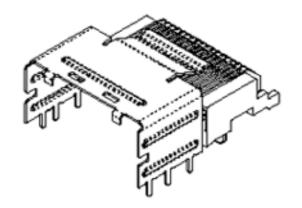
**Universal Key** 

Series Number: 75783

**Status**: Obsolete

Product Category: High-Speed I/O

Connectors



#### **Documents & Resources**

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)4187-DC (10 June 2022)
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	Obsolete
Category	High-Speed I/O Connectors
Series	75783
Description	iPass I/O Surface Mount Receptacle, Right-Angle, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), Surface Mount Option, Tail Length 1.96mm, Universal Key
Application	Wire-to-Board
Comments	Positive or passive latching cable available
Component Type	Receptacle
Product Name	iPass,Mini Multi-Lane,PCI Express
Туре	N/A
UPC	822350092180

# Agency

CSA	LR19980
UL	E29179

# Electrical

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

# Physical

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
Net Weight	2.552/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PC Tail Length	1.96mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540μm
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-40° to +80°C
Termination Interface Style	Surface Mount and Through Hole
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