



**Part Number :** [757840012](#)

**Product Description :** 0.80mm Pitch, iPass I/O Surface Mount Receptacle, Vertical, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), Surface Mount Option, Tail Length 1.96mm, Dual Key

**Series Number :** 75784

**Status :** Obsolete

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



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## Documents & Resources

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### Product Environment Compliance

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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

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### Part Details

## General

Status	Obsolete
Category	High-Speed I/O Connectors
Series	75784
Description	0.80mm Pitch, iPass I/O Surface Mount Receptacle, Vertical, Internal Assembly with Shell, 26 Circuit, 0.38µm Gold (Au), Surface Mount Option, Tail Length 1.96mm, Dual Key
Application	Wire-to-Board
Comments	Positive or passive latching cable available
Component Type	Receptacle
Product Name	iPass,Mini Multi-Lane,PCI Express
Type	N/A
UPC	822350092982

## 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	3.366/g
Number of Rows	2
Orientation	Vertical
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