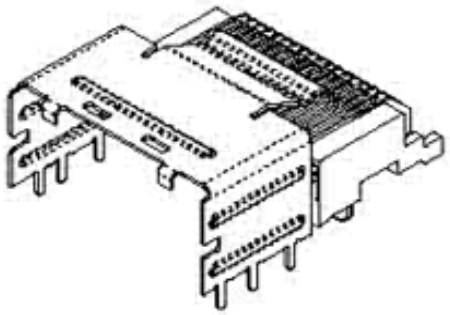
Part Number : 757830132
Product Description : iPass I/O Surface Mount Receptacle, Right-Angle, Internal Assembly with Shell, 36 Circuit, 0.38µm Gold (Au), Through Hole Option, Tail Length 1.96mm, Universal Key
Series Number : 75783
Status : Active
Product Category : High-Speed I/O Connectors



Documents & Resources

Drawings

757830132_sd.pdf

PK-75783-002-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

EE-75586-001-001.pdf

SP-75586-001-001.zip

Specifications

AS-75783-001-001.pdf

PS-75783-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34; 47
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC

	(25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	High-Speed I/O Connectors
Series	75783
Description	iPass I/O Surface Mount Receptacle, Right-Angle, Internal Assembly with Shell, 36 Circuit, 0.38µm Gold (Au), Through Hole 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
Type	Pluggable
UPC	822350092364

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)	36
Circuits (maximum)	36
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	3.012/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	1.96mm
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

Mates With / Use With

Use with Part(s)

Description	Part Number
iPass Cable Assemblies	74573
Internal iPass Mini SAS Double-Ended Plugs	79576