

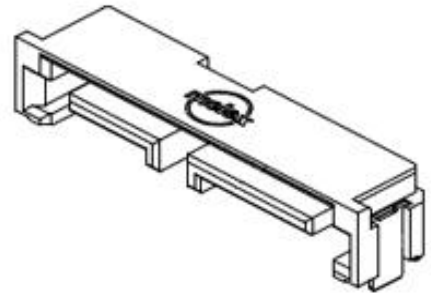
**Part Number :** [473001022](#)

**Product Description :** 1.00mm, 1.27mm Pitch  
Slimline Serial ATA Plug for Optical Disk Drive with DIP  
Standard Type Soldering Tabs, Right-Angle, 0.76µm  
Gold (Au) Plating, with Peg, 5.4mm Mounted Height,  
Lead-Free

**Series Number :** 47300

**Status :** Obsolete

**Product Category :** PCB Headers and Receptacles



---

## Documents & Resources

### Drawings

[PK-47300-001-001.pdf](#)

[EE-48325-001-001.pdf](#)

### Specifications

[PS-47300-001-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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(2020)9139-DC (19 Jan 2021)
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	Obsolete
Category	PCB Headers and Receptacles
Series	47300
Description	1.00mm, 1.27mm Pitch Slimline Serial ATA Plug for Optical Disk Drive with DIP Standard Type Soldering Tabs, Right-Angle, 0.76µm Gold (Au) Plating, with Peg, 5.4mm Mounted Height, Lead-Free
Application	Board-to-Board, Signal
Comments	Soldering Standard Type
Component Type	PCB Header
Product Name	Serial ATA,Slimline Serial ATA
UPC	800756824628

**Agency**

CSA	LR19980
UL	E29179

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

**Physical**

Breakaway	No
Circuits (Loaded)	13

Circuits (maximum)	13
Durability (mating cycles max)	500
First Mate / Last Break	Yes
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.055/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	1.00mm, 1.27mm
Pitch - Termination Interface	1.00mm, 1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-35° to +85°C
Termination Interface Style	Surface Mount

### Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	260

---

### Mates With / Use With

## Mates with Part(s)

Description	Part Number
Slimline Serial ATA Vertical Plugs and Removable Interposers	<u>47639</u>
Slimline Serial ATA Headers	<u>47645</u>

---

This document was generated on Oct 02, 2025

Obsolete