

Part Number : 674901220
Product Description : 1.27mm Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, without Mylar, Gold (Au) Flash, Tray Package, Lead-Free
Series Number : 67490
Status : Obsolete
Product Category : PCB Headers and Receptacles

Obsolete

Documents and Resources

Drawings

PK-67490-001-001.pdf

Symbol and Footprint (Multi-Format)

EE-67490-003-001.pdf

Specifications

PS-67490-001-001.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(2025)7771-DC (04 Feb 2026)
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

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- 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	67490
Description	1.27mm Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, without Mylar, Gold (Au) Flash, Tray Package, Lead-Free
Application	Board-to-Board, Wire-to-Board
Comments	Standard Type, Without Mylar
Component Type	PCB Header
Product Name	Serial ATA
UPC	822348635672

Agency

UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	Yes

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Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.476/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Shrouded	Unshrouded
Stackable	No
Temperature Range - Operating	-35° to +85°C
Termination Interface Style	Surface Mount

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Solder Process Data

Max-Duration	3
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	255

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