



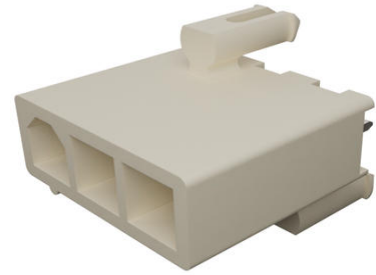
**Part Number :** [444720312](#)

**Product Description :** Mini-Fit HCS Header, 4.20mm Pitch, Single Row, Vertical, with Snap-in Plastic Peg PCB Lock, 3 Circuits, Nylon 6/6 94V-0, Matte Tin (Sn) Plating, without Drain Holes

**Series Number :** 44472

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents and Resources

### Drawings

[PK-5566-002-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-44476-001-001.pdf](#)

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## 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)6375-DC (05 Nov 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

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## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	44472
Description	Mini-Fit HCS Header, 4.20mm Pitch, Single Row, Vertical, with Snap-in Plastic Peg PCB Lock, 3 Circuits, Nylon 6/6 94V-0, Matte Tin (Sn) Plating, without Drain Holes
Application	Power, Wire-to-Board
Comments	Square Pin, Solder Type
Component Type	PCB Header
Product Name	Mini-Fit HCS
UPC	800754912419

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	600V

### Physical

Breakaway	No
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Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	0.826/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.78mm
PC Tail Length	3.50mm
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

### Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE

Max-Cycle	1
Max-Temp	240

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**Mates With / Use With**

**Mates with Part(s)**

Description	Part Number
Mini-Fit Jr. Receptacle Housings	5557

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