

**Part Number :** [353620450](#)

**Product Description :** 2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 4 Circuits, with Kinked PC Tails, Natural

**Series Number :** 35362

**Status :** Not Recommended For New Design

**Product Category :** PCB Headers and Receptacles

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## Documents and Resources

### Drawings

[353620450\\_sd.pdf](#)

[353620450\\_stp.zip](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


[PK-35362-001-001.pdf](#)

[PS-35507-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
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(2024)6225-DC (07 Nov 2024)
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	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	35362
Description	2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 4 Circuits, with Kinked PC Tails, Natural
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Sherlock
UPC	822348259199

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

### Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4

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	No
Lock to Mating Part	Yes
Mated Height	8.50mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.285/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.30mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partially Shrouded
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Sherlock Receptacle Housings	<u><a href="#">35507</a></u>

### Use with Part(s)

Description	Part Number
2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 30-24 AWG, Reel	<u>502128000</u>

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