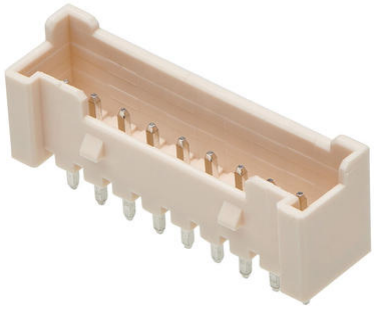
**Part Number :** 353620550
**Product Description :** 2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 5 Circuits, with Kinked PC Tails, Natural
**Series Number :** 35362
**Status :** Not Recommended For New Design
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

353620550_sd.pdf

353620550_stp.zip

Symbol and Footprint (Multi-Format)

### Specifications

PK-35362-001-001.pdf

PS-35507-003-001.pdf

## 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

---

## 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, 5 Circuits, with Kinked PC Tails, Natural |
| Application | Signal, Wire-to-Board |
| Component Type | PCB Header |
| Product Name | Sherlock |
| UPC | 822348259540 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Electrical

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

### Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Natural |

| | |
|---|---|
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Mated Height | 8.50mm |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.339/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 | Partial |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style | Through Hole |

---

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Sherlock Receptacle Housings | 35507 |

### Use with Part(s)

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