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Part Number: [0353621450](#)
Status: **Active**
Overview: [Sherlock Wire-to-Board Connector System](#)
Description: 2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 14 Circuits, with Kinked PC Tails, Natural

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-35507-003-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-35362-001-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 35362 |
| Application | Signal, Wire-to-Board |
| Overview | Sherlock Wire-to-Board Connector System |
| Product Name | Sherlock |
| UPC | 822348260003 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| 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 | 793.800/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 3.30mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | No |
| Shrouded | Partial |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free
Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[35362](#) Series

Mates With

[35507](#) Sherlock Wire-to-Board Housing

Use With

[502128000](#) Terminal

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

125V

Material Info**Reference - Drawing Numbers**

Packaging Specification

PK-35362-001-001

Product Specification

PS-35507-003-001

Sales Drawing

SD-35362-002-001, SD-35362-002-002

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