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**Part Number:** [0353621250](#)  
**Status:** **Active**  
**Overview:** [Sherlock Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 12 Circuits, with Kinked PC Tails, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-35507-003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-35362-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">35362</a>
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	<a href="#">Sherlock Wire-to-Board Connector System</a>
Product Name	Sherlock
Taxonomy	PCB Headers and Receptacles
UPC	822348259922

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	685.200/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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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

Termination Interface: Style

Through Hole

**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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