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**Part Number:** [35362-0250](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 2 Circuits, with Kinked PC Tails, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-35362-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-35362-002 (PDF)</a>
<a href="#">Product Specification PS-35507-003 (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
MolexKits	Yes
Overview	<a href="#">Sherlock™ Connector System</a>
Product Name	Sherlock™
UPC	822348257720

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	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	0.206/g
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°C to +105°C



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[35362Series](#)

**Mates With**

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

**Use With**

[50212-8000 Terminal](#)

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

2A

Voltage - Maximum

125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

PK-35362-001, PK-35362-002

Product Specification

PS-35507-003, RPS-35507-005, RPS-35507-007,

RPS-35507-009

Sales Drawing

SD-35362-002, SD-35362-003

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