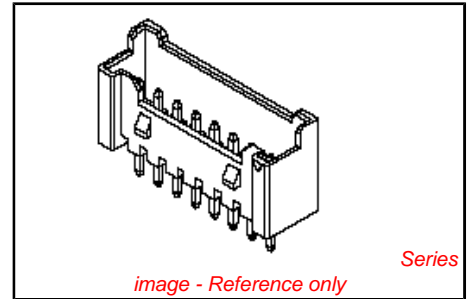


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [35362-0850](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 8 Circuits, with Kinked PC Tails, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-35362-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-35362-001 (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™

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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
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
Termination Interface: Style	Through Hole

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**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**  
[502128000 Terminal](#)

**Electrical**

Current - Maximum per Contact 2A  
Voltage - Maximum 125V

**Material Info****Reference - Drawing Numbers**

Packaging Specification PK-35362-001, PK-35362-002  
Product Specification RPS-35507-005, RPS-35507-007, RPS-35507-009  
Sales Drawing SD-35362-002, SD-35362-003

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