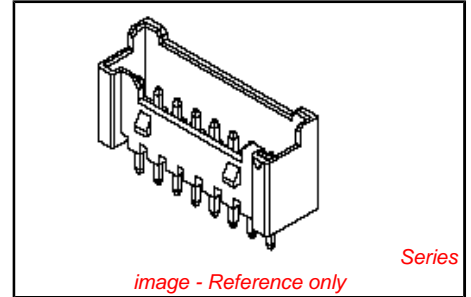


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [35362-0650](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 6 Circuits, with Kinked PC Tails, Natural

**Documents:**

[3D Model](#) [Packaging Specification PK-35362-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-35362-001 \(PDF\)](#)



**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [35362](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [Sherlock™ Connector System](#)  
 Product Name Sherlock™

**Physical**

Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 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 None  
 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

This document was generated on 04/03/2012

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