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**Part Number:** [0353621650](#)  
**Status:** **Active**  
**Overview:** [Sherlock Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 16 Circuits, with Kinked PC Tails, Natural

**Documents:**

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

**Agency Certification**

CSA LR19980

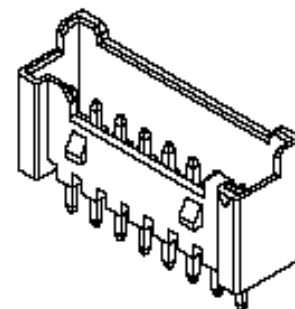
**General**

Product Family PCB Headers  
 Series [35362](#)  
 Application Signal, Wire-to-Board  
 Overview [Sherlock Wire-to-Board Connector System](#)  
 Product Name Sherlock  
 UPC 822348260096

**Physical**

Breakaway No  
 Circuits (Loaded) 16  
 Circuits (maximum) 16  
 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 0.891/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° to +105°C  
 Termination Interface: Style Through Hole

**Electrical**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**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

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-35362-002-002, SD-35362-002-003

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