

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

**Part Number:** [0353631160](#)  
**Status:** **Active**  
**Overview:** [Sherlock Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch Sherlock Wire-to-Board Header, Right-Angle, with Positive Lock, 11 Circuits

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

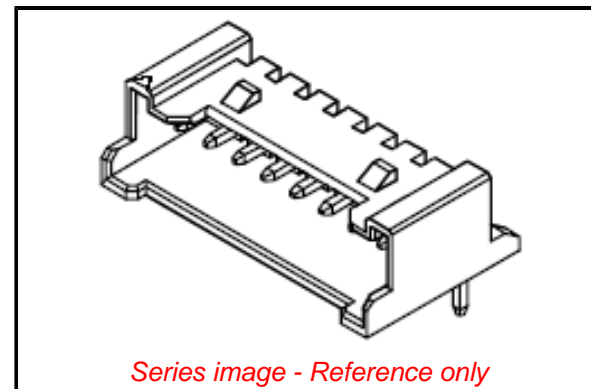
**General**

Product Family PCB Headers  
 Series [35363](#)  
 Application Signal, Wire-to-Board  
 Overview [Sherlock Wire-to-Board Connector System](#)  
 Product Name Sherlock  
 Taxonomy PCB Headers and Receptacles  
 UPC 822348260614

**Physical**

Breakaway No  
 Circuits (Loaded) 11  
 Circuits (maximum) 11  
 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  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 0.720/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.20mm  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating 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 -  
 D(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[35363](#) Series

**Mates With**

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

Current - Maximum per Contact 2.0A  
Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-35507-001-001  
Sales Drawing SD-35363-002-001, SD-35363-002-002,  
SD-35363-002-003

This document was generated on 09/02/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**