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**Part Number:** [0353630360](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm (.079") Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 3 Circuits, Lead-free

**Documents:**

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

**General**

|                |                |
|----------------|----------------|
| Product Family | PCB Headers    |
| Series         | 35363          |
| Application    | Wire-to-Board  |
| Overview       | Sherlock&#153; |
| Product Name   | Sherlock™      |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 3               |
| Circuits (maximum)             | 3               |
| Color - Resin                  | Natural         |
| Durability (mating cycles max) | 30              |
| First Mate / Last Break        | No              |
| Glow-Wire Compliant            | 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           |
| Number of Rows                 | 1               |
| Orientation                    | Right Angle     |
| PC Tail Length (in)            | 0.126 In        |
| PC Tail Length (mm)            | 3.20 mm         |
| PCB Locator                    | No              |
| PCB Retention                  | Yes             |
| PCB Thickness Recommended (in) | 0.062 In        |
| PCB Thickness Recommended (mm) | 1.60 mm         |
| Packaging Type                 | Bag             |
| Pitch - Mating Interface (in)  | 0.079 In        |
| Pitch - Mating Interface (mm)  | 2.00 mm         |
| 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    |

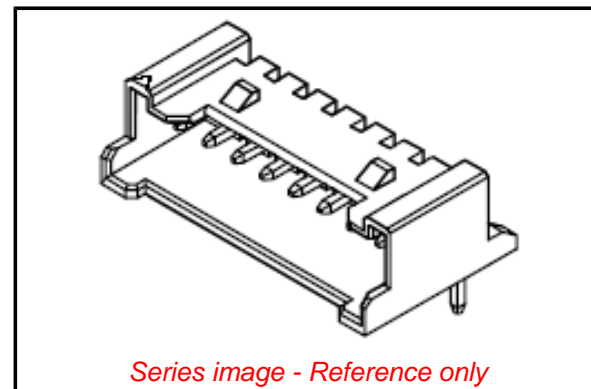
**Electrical**

|                   |      |
|-------------------|------|
| Current - Maximum | 2A   |
| Voltage - Maximum | 125V |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-35507-003 |
|-----------------------|--------------|



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

[35363 Series](#)

**Mates With**

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

Product Specification  
Product Specification  
Product Specification  
Product Specification  
Product Specification  
Sales Drawing

RPS-35507-005  
RPS-35507-007  
RPS-35507-009  
RPS-35507-010  
RPS-35507-011  
SD-35363-002

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