



**Part Number :** [355070500](#)  
**Series Number :** 35507  
**Status :** Active - Proprietary  
**Product Category :** Connector Housings



**Drawings**

[355070500 sd.pdf](#)  
[355070500 stp.zip](#)

**Specifications**

[355070200-100.pdf](#)  
[PK-35507-001-001.pdf](#)  
[PS-35507-001-001.pdf](#)  
[PS-35507-003-001.pdf](#)

**Product Environment Compliance**

**Compliance**

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC                                                                                     |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Status       | Active - Proprietary                                             |
| Category     | Connector Housings                                               |
| Series       | 35507                                                            |
| Description  | 2.00mm Pitch Sherlock Wire-to-Board Housing, Natural, 5 Circuits |
| Application  | Signal, Wire-to-Board                                            |
| Product Name | Sherlock                                                         |
| UPC          | 800754241878                                                     |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                       |            |
|-----------------------|------------|
| Circuits Detail       | 5          |
| Circuits (maximum)    | 5          |
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Polyester  |
| Net Weight            | 0.253/g    |
| Number of Rows        | 1          |
| Packaging Type        | Bag        |

|                               |                |
|-------------------------------|----------------|
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                  | Part Number                  |
|------------------------------|------------------------------|
| Sherlock Vertical Headers    | <u><a href="#">35362</a></u> |
| Sherlock Right-Angle Headers | <u><a href="#">35363</a></u> |

### Use with Part(s)

| Description                        | Part Number                  |
|------------------------------------|------------------------------|
| Micro-Latch Female Crimp Terminals | <u><a href="#">50212</a></u> |

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