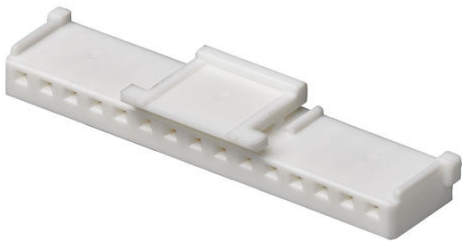




**Part Number :** [355071100](#)  
**Product Description :** 2.00mm Pitch Sherlock Wire-to-Board Housing, Natural, 11 Circuits  
**Series Number :** 35507  
**Status :** Not Recommended For New Design  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[355071100\\_sd.pdf](#)  
[355071100\\_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             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                           |
| REACH SVHC         | Not Contained per D(2025)4165-DC (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

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## Part Details

### General

|              |                                                                   |
|--------------|-------------------------------------------------------------------|
| Status       | Not Recommended For New Design                                    |
| Category     | Connector Housings                                                |
| Series       | 35507                                                             |
| Description  | 2.00mm Pitch Sherlock Wire-to-Board Housing, Natural, 11 Circuits |
| Application  | Signal, Wire-to-Board                                             |
| Product Name | Sherlock                                                          |
| UPC          | 800754241885                                                      |

### Agency

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

### Physical

|                       |            |
|-----------------------|------------|
| Circuits Detail       | 11         |
| Circuits (maximum)    | 11         |
| 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                    | 0.453/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 |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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### Mates With / Use With

#### Mates with Part(s)

| Description                  | Part Number  |
|------------------------------|--------------|
| Sherlock Vertical Headers    | <u>35362</u> |
| Sherlock Right-Angle Headers | <u>35363</u> |

#### Use with Part(s)

| Description                        | Part Number  |
|------------------------------------|--------------|
| Micro-Latch Female Crimp Terminals | <u>50212</u> |