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**Part Number:** [0355070200](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Housing, Natural, 2 Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-35507-002 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-35507-001 (PDF)</a> |
| <a href="#">Product Specification PS-35507-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | <a href="#">35507</a>                      |
| Application    | Signal, Wire-to-Board                      |
| MolexKits      | Yes  |
| Overview       | <a href="#">Sherlock™ Connector System</a> |
| Product Name   | Sherlock™                                  |
| UPC            | 800754241854                               |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 2               |
| Circuits Detail               | 2               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Polyester       |
| Net Weight                    | 0.153/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°C to +105°C |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
|-------------------------------|------|

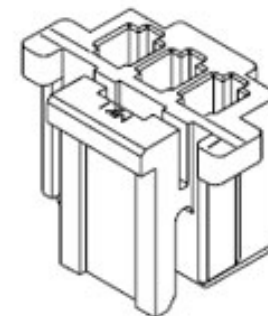
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | PK-35507-001   |
| Product Specification   | PS-35507-001, PS-35507-002, RPS-35507-003,<br>RPS-35507-004, RPS-35507-005, RPS-35507-009,<br>RPS-35507-011, RPS-35507-014 |
| Sales Drawing           | SD-35507-001   |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[35507](#) Series

**Mates With**

Sherlock™ Wire-to-Board Header [35362](#) ,  
[35363](#)

**Use With**

2.00mm Pitch Crimp Terminal [50212](#)

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