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**Part Number:** [35507-1600](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Housing, Natural, 16 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

**General**

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

**Physical**

Circuits (maximum)	16
Circuits Detail	16
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
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

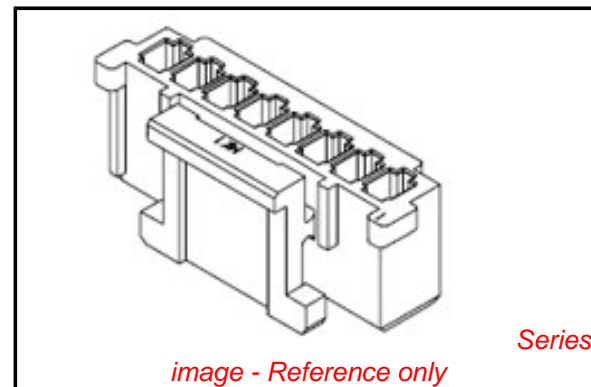
**Electrical**

Current - Maximum per Contact 2A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-35507-001
Product Specification	PS-35507-001, PS-35507-002, RPS-35507-003, RPS-35507-004, RPS-35507-005, RPS-35507-009, RPS-35507-011
Sales Drawing	SD-35507-001



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

35507Series

**Mates With**

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

**Use With**

2.00mm Pitch Crimp Terminal [50212](#) ,  
[10440](#)