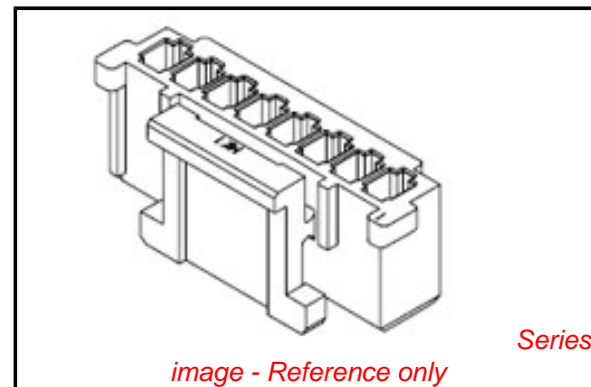


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [35507-0501](#)  
**Status:** **Active**  
**Overview:** [Sherlock™ Connector System](#)  
**Description:** 2.00mm Pitch Sherlock™ Wire-to-Board Housing, Black, 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-35507-003 (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>
<a href="#">Product Specification PS-35507-002 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">35507</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Sherlock™ Connector System</a>
Product Name	Sherlock™
UPC	822350351478

**Physical**

Circuits (maximum)	5
Circuits Detail	5
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.253/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°C to +105°C


**Electrical**

Current - Maximum per Contact	2A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-35507-001
Product Specification	PS-35507-001, PS-35507-002, PS-35507-003, RPS-35507-003, RPS-35507-004, RPS-35507-005, RPS-35507-009, RPS-35507-010, RPS-35507-011
Sales Drawing	SD-35507-001

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**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](#)

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