

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

**Part Number:** [0050579002](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Crimp Housing, Single Row, Version A, Non-polarized, 2 Circuits](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-71851 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-70058-001 (PDF)</a>
<a href="#">Product Specification PS-70058 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-70400 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">70066</a>
Application	Signal, Wire-to-Board
Comments	Version A
Overview	<a href="#">SL™ Modular Connectors</a>
Product Name	SL™
UPC	800753578166

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	Polyester Alloy
Net Weight	0.015/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact	3.0A
-------------------------------	------

**Solder Process Data**

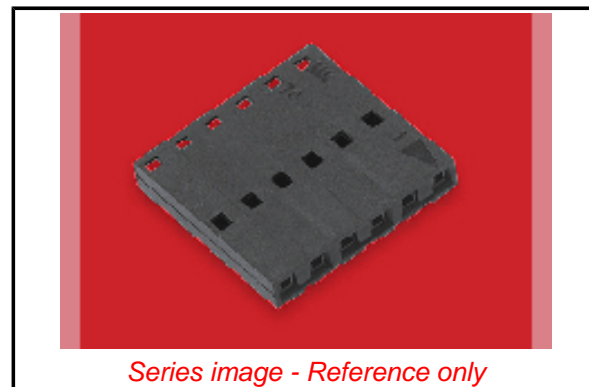
Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

Old Part Number	70066-0001
-----------------	------------

**Reference - Drawing Numbers**

Product Specification	PS-70058, PS-70400, PS-71851
Sales Drawing	SD-70066-0001-0024
Test Summary	TS-70058-001



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**

[70066 Series](#)

**Mates With**

[42375](#) , [42377](#) , [70280](#) , [70287](#) , [71308](#) ,  
[70543](#) , [70553](#)

**Use With**

SL™ Crimp Terminal [70058](#) , [71851](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**