

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

**Part Number:** [0050579406](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Crimp Housing, Single Row, Version G, Positive Latch, 6 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 G  Use with CyClone Panel-to-Panel Connector <a href="#">73099</a>
Overview	<a href="#">SL™ Modular Connectors</a>
Product Name	CyClone, SL™
UPC	800753577787

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	0.600/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

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

**Solder Process Data**

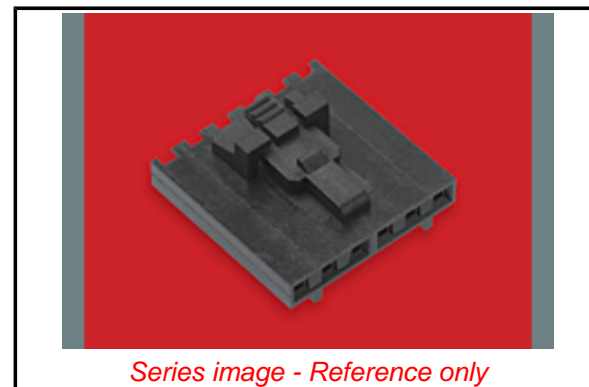
Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

Old Part Number	70066-0180
-----------------	------------

**Reference - Drawing Numbers**

Product Specification	PS-70058, PS-70400, PS-71851
Sales Drawing	SD-70066-0176-0199
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**

[70018](#) , [70543](#) , [70545](#) , [70553](#) , [70555](#) ,  
[70107](#) , [70541](#) , [70551](#) , [70634](#) , [74099](#)

**Use With**

SL™ Crimp Terminal [70058](#) , [71851](#) ,  
<br>CyClone Panel-to-Panel Connector [73099](#)

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