

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

**Part Number:** [0050579705](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Crimp Housing, Single Row, Version N, TPA™ with Positive Latch, 5 Circuits](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-71851-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-70066-100 (PDF)</a>
<a href="#">Product Specification PS-70400-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">70066</a>
Application	Signal, Wire-to-Board
Comments	Version N
Overview	<a href="#">SL™ Modular Connectors</a>
Product Name	SL™
UPC	800754788762

**Physical**

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	0.443/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
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**Solder Process Data**

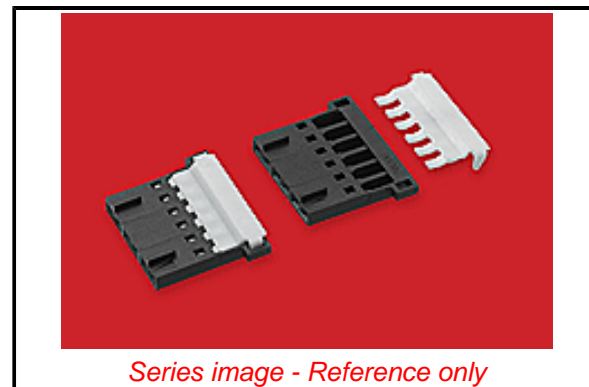
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	70066-0389
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**Reference - Drawing Numbers**

Packaging Specification	PK-70066-100
Product Specification	PS-70400-001, PS-71851-001
Sales Drawing	SD-70066-386



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[70066 Series](#)

**Mates With**

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

**Use With**

SL™ Crimp Terminal [70058](#) , [71851](#) , TPA  
for SL TPA series housings [73838-0005](#)