

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050579004](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version A, Nonpolarized, 4 Circuits

Documents:

3D Model	Product Specification PS-70058 (PDF)
Packaging Specification (PDF)	Product Specification PS-70400 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	70066
Comments	Version A
Overview	cgrid_sl_products
Product Name	SL™

Physical

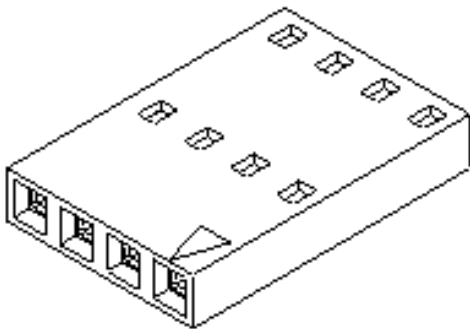
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester Alloy
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	70066-0003
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Reference - Drawing Numbers

Packaging Specification	PK-70066-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70066-0001-0024
Test Summary	TS-70058-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



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

Email 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

[70066Series](#)

Mates With

[8624](#) , [70203](#) , [70206](#) , [42375](#) , [42377](#)

Use With

[70058](#) , [71851](#)

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CKT.

EDP. NO.

ENG. NO.

A	
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- 1) MATERIAL: G.F. POLYESTER
- 2) HOUSING TO BE USE WITH TERMINAL
PT. NO. 70058-****
- 3) SEE CHART FOR CIRCUIT SIZES.
- 4) TO BE USED WITH (0.64)/.025 SQ. OR RD. PINS.
- 5) PARTS STACKABLE END TO END AND SIDE BY
SIDE ON (2.54)/.100 CENTERS.
- 6) REFER TO PRODUCT SPECIFICATION NO. : P.S.-70058
- 7) PARTS MAY OR MAY NOT BE SUPPLIED WITH EXTERIOR
CORE-OUT CONFIGURATION. SEE DWG. SD-70066-****
FOR OPTIONAL HOUSING DETAILS.
- 8) PACKAGE PER PK-70066-100.

Diagram of a 4-pin connector. The connector is shown with four pins. Dimension A is the distance between the first and last pins. Dimension B (MAX) is the total width of the connector. A note indicates a maximum reference value of $\frac{(2.5 \text{ l})}{.099}$ MAX. REF.

$$\begin{array}{r} \text{I} \\ (15.24) \\ \hline .600 \end{array}$$

- OPTIONAL
CORE-OUTS
(SEE NOTE 7)

SECTION C-C

		E		REVISED PER ECR# U10967 UC=MS# SUPPL:M0 LUC	DIMENSIONS SHOWN METRIC INCH		▽ = 0 ▽ = 0		REVISE ONLY ON CAD SYSTEM																			
		D		REVISED PER ECR# U80051 3-2T-89 MCB	<table><tr><td colspan="2">INCH</td><td colspan="2">METRIC</td></tr><tr><td>3 PLACE</td><td>± .010</td><td colspan="2">---</td></tr><tr><td>2 PLACE</td><td>± .014</td><td colspan="2">± 0.25</td></tr><tr><td>1 PLACE</td><td>---</td><td colspan="2">± 0.35</td></tr></table>		INCH		METRIC		3 PLACE	± .010	---		2 PLACE	± .014	± 0.25		1 PLACE	---	± 0.35		TITLE		HOUSING CONNECTOR (2.54)X.100 GRID STACKABLE SINGLE ROW			
INCH		METRIC																										
3 PLACE	± .010	---																										
2 PLACE	± .014	± 0.25																										
1 PLACE	---	± 0.35																										
F		C		ADD PKG NOTE ECN UDT2000-0468 SCHAFFER 99/12/1	REDRAWN ON CAD ECR # 9120 5/5/86 WZ		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<table><tr><td rowspan="2">MOLEX</td><td colspan="2">MOLEX INCORPORATED</td><td>SHEET NO.</td><td>DATE</td></tr><tr><td>LISLE,ILL.</td><td>69532</td><td>U.S.A. I</td><td>03/27/86</td></tr></table>		MOLEX	MOLEX INCORPORATED		SHEET NO.	DATE	LISLE,ILL.	69532	U.S.A. I	03/27/86									
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					<table><tr><td>DWG. BY</td><td>RS</td><td>CHW. BY</td><td>WZ</td></tr><tr><td>APP'D. BY</td><td>RL</td><td>SCALE</td><td>4:1</td></tr></table>		DWG. BY	RS	CHW. BY	WZ	APP'D. BY	RL	SCALE	4:1	PART NO.		DRWG. NO. SD-70066-0001-0024											
DWG. BY	RS	CHW. BY	WZ																									
APP'D. BY	RL	SCALE	4:1																									
L.T.R.		REVISIONS		L.T.R.		REVISIONS		FILE NAME 700660001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																		
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