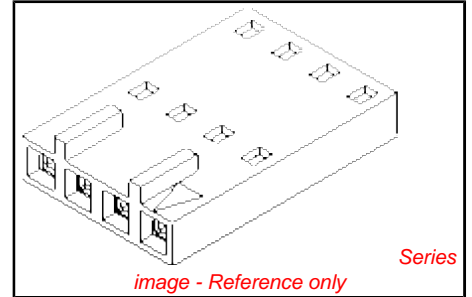


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050579216](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version C, Front Ribs, 16 Circuits

Documents:

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



Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

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

Physical

Circuits (maximum)	16
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	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	70066-0085
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Reference - Drawing Numbers

Packaging Specification	PK-70066-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70066-0071-0094
Test Summary	TS-70058-001

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Reviewed</p>	<p>China RoHS</p>
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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
[70544](#), [70546](#), [70554](#), [70556](#), [70543](#), [70545](#), [70553](#), [70555](#)

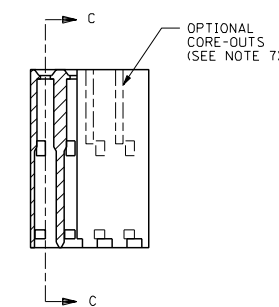
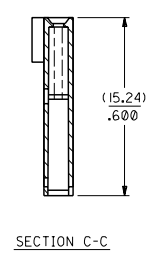
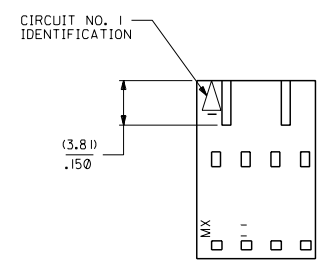
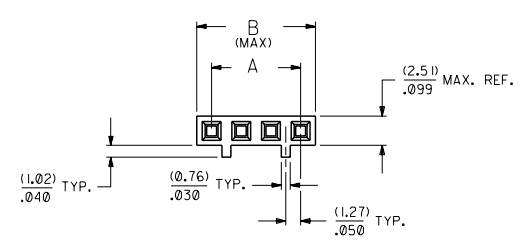
Use With
[70058](#), [71851](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

13 12 11 10 9 8 7 6 70066 4 3 2 1

- NOTES:**
- 1) MATERIAL: G.F. POLYESTER
 - 2) HOUSING TO BE USED 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 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.

OPTION "C"



CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	50-57-9202	70066-0071	(2.54) .100	(5.05) .199
3	50-57-9203	70066-0072	(5.08) .200	(7.59) .299
4	50-57-9204	70066-0073	(7.62) .300	(10.13) .399
5	50-57-9205	70066-0074	(10.16) .400	(12.67) .499
6	50-57-9206	70066-0075	(12.70) .500	(15.21) .599
7	50-57-9207	70066-0076	(15.24) .600	(17.75) .699
8	50-57-9208	70066-0077	(17.78) .700	(20.29) .799
9	50-57-9209	70066-0078	(20.32) .800	(22.83) .899
10	50-57-9210	70066-0079	(22.86) .900	(25.37) .999
11	50-57-9211	70066-0080	(25.40) 1.000	(27.91) 1.099
12	50-57-9212	70066-0081	(27.94) 1.100	(30.45) 1.199
13	50-57-9213	70066-0082	(30.48) 1.200	(32.99) 1.299
14	50-57-9214	70066-0083	(33.02) 1.300	(35.53) 1.399
15	50-57-9215	70066-0084	(35.56) 1.400	(38.07) 1.499
16	50-57-9216	70066-0085	(38.10) 1.500	(40.61) 1.599
17	50-57-9217	70066-0086	(40.64) 1.600	(43.15) 1.699
18	50-57-9218	70066-0087	(43.18) 1.700	(45.69) 1.799
19	50-57-9219	70066-0088	(45.72) 1.800	(48.23) 1.899
20	50-57-9220	70066-0089	(48.26) 1.900	(50.77) 1.999
21	50-57-9221	70066-0090	(50.80) 2.000	(53.31) 2.099
22	50-57-9222	70066-0091	(53.34) 2.100	(55.85) 2.199
23	50-57-9223	70066-0092	(55.88) 2.200	(58.39) 2.299
24	50-57-9224	70066-0093	(58.42) 2.300	(60.93) 2.399
25	50-57-9225	70066-0094	(60.96) 2.400	(63.47) 2.499

REVISIONS LTR. REVISIONS LTR. REVISIONS		E REVISOR: UJ0967 DATE: 8-8-91 BY: MJM/MGB		D REVISOR: U80051 DATE: 3-27-89 BY: MGB		C REDRAWN ON CAD EDP # 9120 DATE 5/5/86 BY WZ		F ADD PKG NOTE EDP U012000-0468 DATE 9/12/81 BY SCHAFFER		DIMENSIONS SHOWN IN METRIC INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2°		TITLE HOUSING CONNECTOR (2.54) / .100 GRID STACKABLE SINGLE ROW		MFG. SH. REV. REVISIONS	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRG. NO. SD-70066-0071-0094 SHEET NO. I DATE 03/26/86		FILE NAME 700660071 SCALE 4:1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DA C	

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