

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050579502](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version H, Polarized Friction Lock, 2 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 H
Overview	cgrid_sl_products
Product Name	SL™

Physical

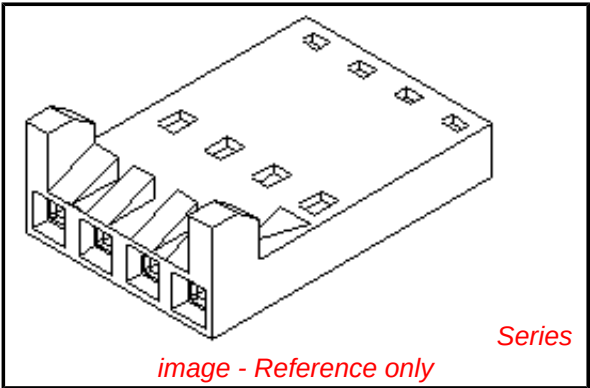
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester Alloy
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	70066-0211
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Reference - Drawing Numbers

Packaging Specification	PK-70066-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70066-0211-0234
Test Summary	TS-70058-001



EU RoHS

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

China RoHS



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

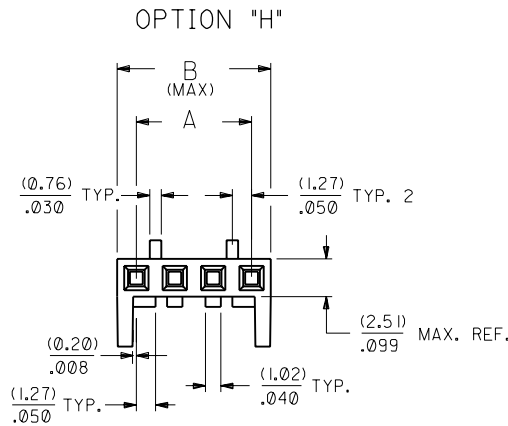
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

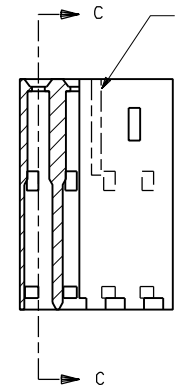
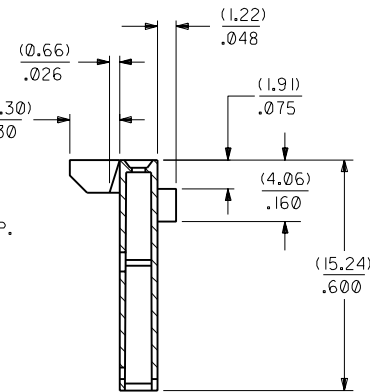
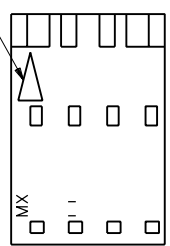
Search Parts in this Series
[70066Series](#)

Mates With
[6373](#) Straight Header, [7478](#)

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



CIRCUIT NO. 1
IDENTIFICATION



SECTION C-C

- NOTES:
- 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 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.

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	50-57-9502	70066-0211	(2.54) ± .100	(5.05) ± .199
3	50-57-9503	70066-0212	(5.08) ± .200	(7.59) ± .299
4	50-57-9504	70066-0213	(7.62) ± .300	(10.13) ± .399
5	50-57-9505	70066-0214	(10.16) ± .400	(12.67) ± .499
6	50-57-9506	70066-0215	(12.70) ± .500	(15.21) ± .599
7	50-57-9507	70066-0216	(15.24) ± .600	(17.75) ± .699
8	50-57-9508	70066-0217	(17.78) ± .700	(20.29) ± .799
9	50-57-9509	70066-0218	(20.32) ± .800	(22.83) ± .899
10	50-57-9510	70066-0219	(22.86) ± .900	(25.37) ± .999
11	50-57-9511	70066-0220	(25.40) ± 1.000	(27.91) ± 1.099
12	50-57-9512	70066-0221	(27.94) ± 1.100	(30.45) ± 1.199
13	50-57-9513	70066-0222	(30.48) ± 1.200	(32.99) ± 1.299
14	50-57-9514	70066-0223	(33.02) ± 1.300	(35.53) ± 1.399
15	50-57-9515	70066-0224	(35.56) ± 1.400	(38.07) ± 1.499
16	50-57-9516	70066-0225	(38.10) ± 1.500	(40.61) ± 1.599
17	50-57-9517	70066-0226	(40.64) ± 1.600	(43.15) ± 1.699
18	50-57-9518	70066-0227	(43.18) ± 1.700	(45.69) ± 1.799
19	50-57-9519	70066-0228	(45.72) ± 1.800	(48.23) ± 1.899
20	50-57-9520	70066-0229	(48.26) ± 1.900	(50.77) ± 1.999
21	50-57-9521	70066-0230	(50.80) ± 2.000	(53.31) ± 2.099
22	50-57-9522	70066-0231	(53.34) ± 2.100	(55.85) ± 2.199
23	50-57-9523	70066-0232	(55.88) ± 2.200	(58.39) ± 2.299
24	50-57-9524	70066-0233	(58.42) ± 2.300	(60.93) ± 2.399
25	50-57-9525	70066-0234	(60.96) ± 2.400	(63.47) ± 2.499

C		REVISED PER ECR* U10967 8-8-91 MJM/MGB	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
B		REVISED PER ECR* U80051 3-27-89 MGB	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE			
A		RELEASE DRAWING FOR MANUFACTURE PER ERO NO. 24037 2/26/87 BJS	INCH METRIC		HOUSING CONNECTOR (2.54) ± .100 GRID STACKABLE SINGLE ROW			
D		ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1	5 PLACE ± .010 ---		MOLEX INCORPORATED SHEET NO. 1 DATE 02/26/87			
LTR.		REVISIONS	2 PLACE ± .014 ± 0.25		PART NO. SD-70066-0211-0234			
			1 PLACE --- ± 0.35		FILE NAME 70066-0211 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIV. DA			
			DRWG. BY BJS CHK'D BY SCALE 4:1		SIZE C			
			APP'D. BY					