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Part Number: [0050579518](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version H, Polarized Friction Lock, 18 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™

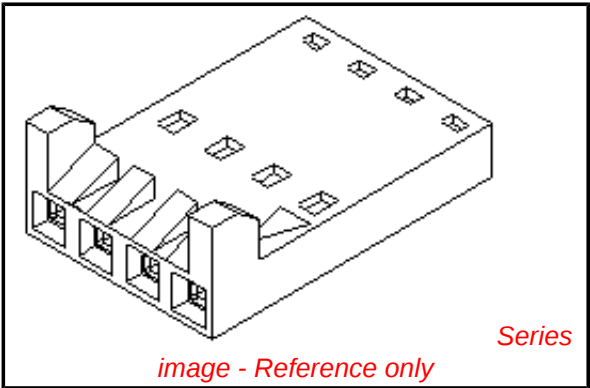
Physical

Circuits (maximum)	18
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

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
Not Reviewed

China RoHS



Need more information on product environmental compliance?

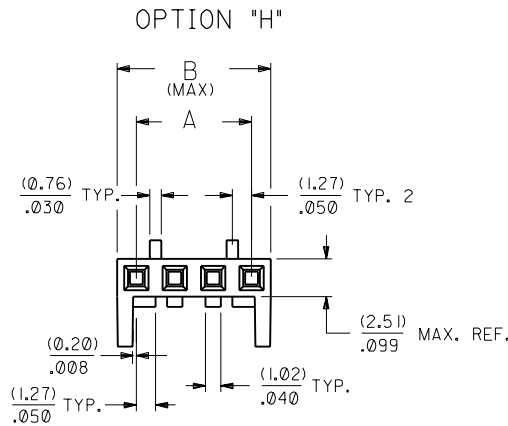
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

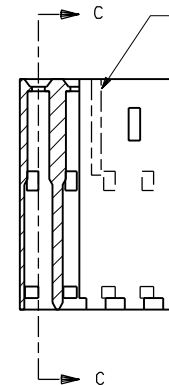
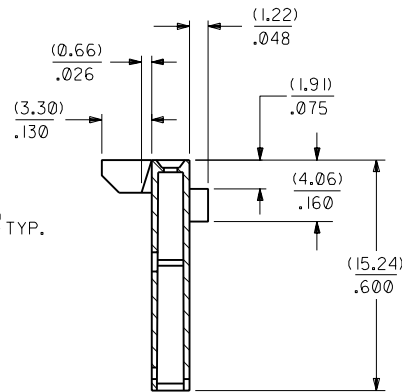
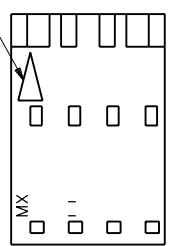
Search Parts in this Series
[70066Series](#)

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

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



CIRCUIT NO. 1
IDENTIFICATION



OPTIONAL
CORE-OUTS
(SEE NOTE 7)

- 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		HOUSING CONNECTOR (2.54) ± .100 GRID STACKABLE SINGLE ROW	
A		RELEASE DRAWING FOR MANUFACTURE PER ERO NO. 24037 2/26/87 BJS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		SD-70066-0211-0234	
D		ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1	DRAWN BY: BJS		FILE NAME		700660211	
LTR.		REVISIONS	LTR.		SCALE		4:1	

MOLEX INCORPORATED U.S.A. 60532

DATE 02/26/87

DIV. DA

SIZE C