

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050579304](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version D, Back Ribs, 4 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 D
Overview	cgrid_sl_products
Product Name	SL™

Physical

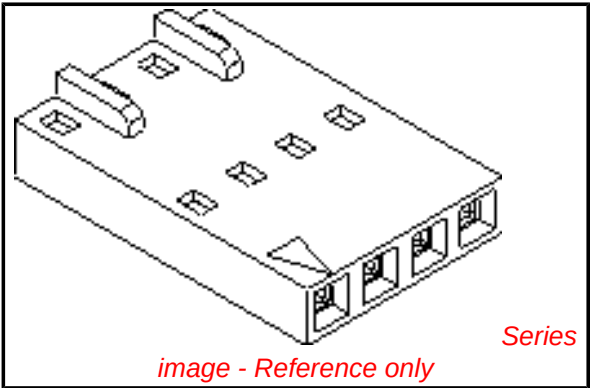
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester Alloy
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	Yes
Temperature Range - Operating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

Material Info

Old Part Number	70066-0108
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Reference - Drawing Numbers

Packaging Specification	PK-70066-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70066-0106-0129
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
[70004](#) Interim Clip, [70013](#) , [70022](#) , [70104](#)

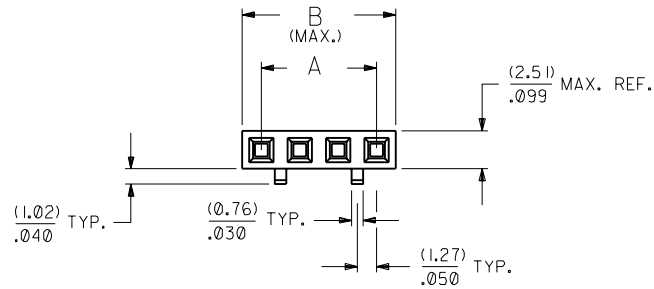
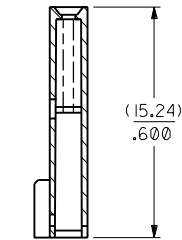
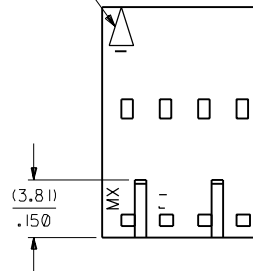
Use With
[70021](#) , [70058](#) , [71851](#)

70066

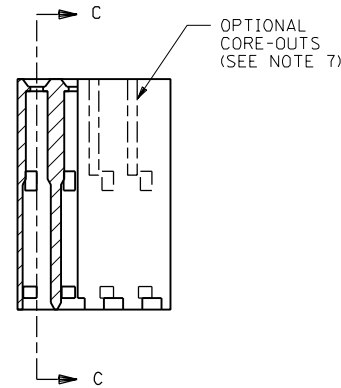
NOTES:

- 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.

OPTION "D"

CIRCUIT NO. 1
IDENTIFICATION

SECTION C-C

OPTIONAL
CORE-OUTS
(SEE NOTE 7)

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	50-57-9302	70066-0106	(2.54) .100	(5.05) .199
3	50-57-9303	70066-0107	(5.08) .200	(7.59) .299
4	50-57-9304	70066-0108	(7.62) .300	(10.13) .399
5	50-57-9305	70066-0109	(10.16) .400	(12.67) .499
6	50-57-9306	70066-0110	(12.70) .500	(15.21) .599
7	50-57-9307	70066-0111	(15.24) .600	(17.75) .699
8	50-57-9308	70066-0112	(17.78) .700	(20.29) .799
9	50-57-9309	70066-0113	(20.32) .800	(22.83) .899
10	50-57-9310	70066-0114	(22.86) .900	(25.37) .999
11	50-57-9311	70066-0115	(25.40) 1.000	(27.91) 1.099
12	50-57-9312	70066-0116	(27.94) 1.100	(30.45) 1.199
13	50-57-9313	70066-0117	(30.48) 1.200	(32.99) 1.299
14	50-57-9314	70066-0118	(33.02) 1.300	(35.53) 1.399
15	50-57-9315	70066-0119	(35.56) 1.400	(38.07) 1.499
16	50-57-9316	70066-0120	(38.10) 1.500	(40.61) 1.599
17	50-57-9317	70066-0121	(40.64) 1.600	(43.15) 1.699
18	50-57-9318	70066-0122	(43.18) 1.700	(45.69) 1.799
19	50-57-9319	70066-0123	(45.72) 1.800	(48.23) 1.899
20	50-57-9320	70066-0124	(48.26) 1.900	(50.77) 1.999
21	50-57-9321	70066-0125	(50.80) 2.000	(53.31) 2.099
22	50-57-9322	70066-0126	(53.34) 2.100	(55.85) 2.199
23	50-57-9323	70066-0127	(55.88) 2.200	(58.39) 2.299
24	50-57-9324	70066-0128	(58.42) 2.300	(60.93) 2.399
25	50-57-9325	70066-0129	(60.96) 2.400	(63.47) 2.499

70066

D

C

B

A

MFG. SH. REV.

REVISE ONLY ON CAD SYSTEM

TITLE		HOUSING CONNECTOR (2.54)/.100 GRID STACKABLE SINGLE ROW	
MOLEX INCORPORATED LITTLE ROCK, AR 72069		SHEET NO. 1	DATE 03/28/86
PART NO. SD-70066-0106-0129		DIV. DA	
FILE NAME 70066-0106		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

			E	REVISED PER ECR* U10967 8-8-91 MJM/MGB
			D	REVISED PER ECR* U80051 3-27-89 MGB
F	ADD PKG NOTE ECN UDT2000-0468 SCHAFFER 99/12/1		C	REDRAWN ON CAD ECR * 9120 5/5/86 WZ
LTR.	REVISIONS	LTR.	REVISIONS	

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
5 PLACE ± .010	INCH
2 PLACE ± .014	METRIC
1 PLACE --- ± 0.25	
--- ± 0.35	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY RS	CHK'D. BY WZ
APP'D. BY RL	SCALE 4:1