

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050579308

Status:

Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version D, Back Ribs, 8 Circuits

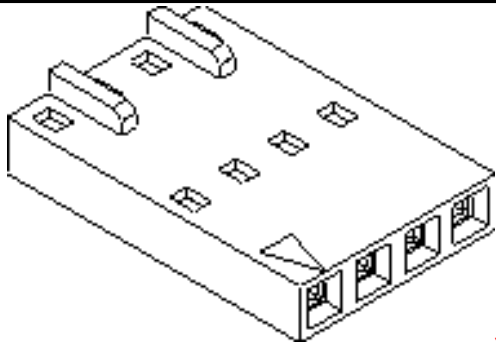


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Packaging Specification \(PDF\)](#)
- [Product Specification PS-70058 \(PDF\)](#)
- [Product Specification PS-70400 \(PDF\)](#)
- [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)	8
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	70066-0112
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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

Not Halogen-Free

China RoHS



Need more information on product environmental compliance?

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

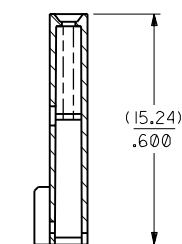
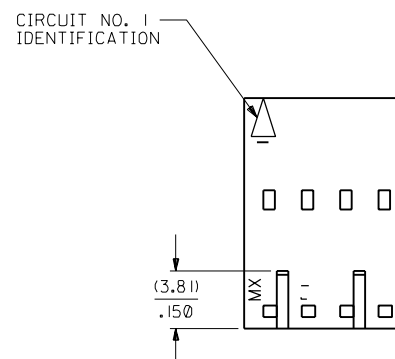
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
70066Series

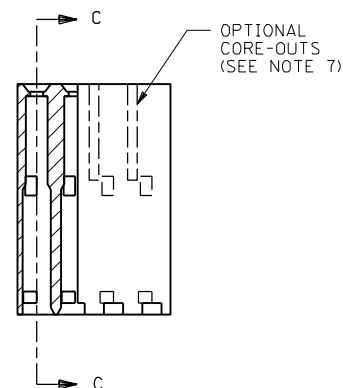
Mates With
70004 Interim Clip, 70013 , 70022 , 70104

Use With
70021 , 70058 , 71851

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SECTION C-C



- 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.

4		3	2	1	
CKT. SIZE	EDP. NO.	ENG. NO.	A	B	
2	50-57-9302	70066-0106	(2.54) 1.00	(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	

E REVISED PER ECR* U0967 8-8-91 MJM/MGB		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM	
D REVISED PER ECR* U00051 3-27-89 MGB		INCH METRIC 3 PLACE ± 0.10 --- 2 PLACE ± 0.04 ± 0.25 1 PLACE --- ± 0.35		TITLE HOUSING CONNECTOR (2.54)X.100 GRID STACKABLE SINGLE ROW	
F ADD PKG NOTE ECN U02000-0468 SCHAFFER 99/12/1		C REDRAWN ON CAD ECR* 9120 5/5/86 WZ		MOLEX INCORPORATED SHEET NO. 1 DATE 03/28/86 LISLE, ILL. 60532 U.S.A.	
LTR. REVISIONS		LTR. REVISIONS		PART NO. DRWG. NO. SD-70066-0106-0129	
DRW. BY APP'D. BY		RS RI		CHD. BY SCLD. BY WZ 4:1	
FILE NAME 700660106		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. DA SIZE	