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Part Number: **0050579014**

Status: **Active**   **Overview:** **SL**

Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version A, Nonpolarized, 14 Circuits

Documents:
Note - Please disable browser pop-up blockers for documents on www.molex.com

Drawing (PDF)   Product Specification PS-70058 (PDF)

Product Specification PS-70400 (PDF)   3D Model

                                        Packaging Specification (PDF)

Related Catalog Page (PDF)

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Part Detail: (show all)

General   Physical   Electrical   Material Info

General

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

Physical

| Circuits (maximum) | 14 |
Color - Resin	Black
Flammability	94V-0
Gender	Female
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

Electrical

| CSA | LR19980 |
| UL | E29179 |

Material Info

| Old Part Number | 70066-0013 |

Reference - Drawing Numbers

Product Specification	PS-70058
Product Specification	PS-70400
Sales Drawing	SD-70066-0001-0024

Series image - Reference only
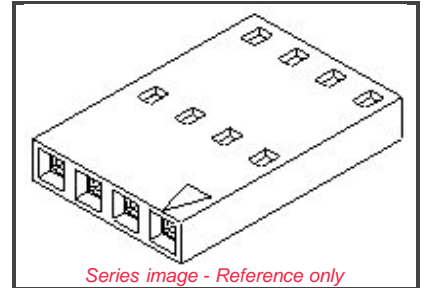
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ELV and RoHS Compliant

China RoHS

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Search Parts in this Series
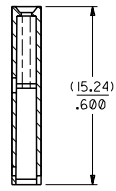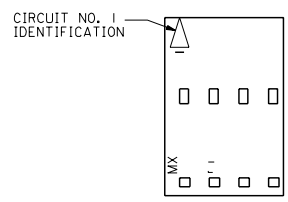70066 Series

Mates With
8624, 70203, 70206, 42375, 42377

Use With
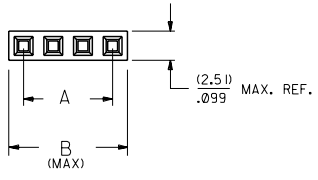70058, 71851

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 AND SIDE BY
   SIDE 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 "A"

(2.51)/.099 MAX. REF.

A

B (MAX)

CIRCUIT NO. 1 IDENTIFICATION

MX

(15.24)/.600

OPTIONAL CORE-OUTS (SEE NOTE 7)

C
C

SECTION C-C
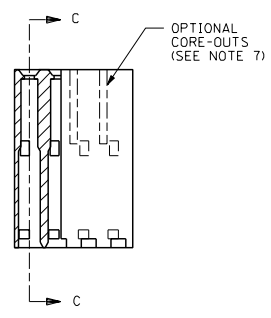
CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	50-57-9002	70066-0001	(2.54) .100	(5.05) .199
3	50-57-9003	70066-0002	(5.08) .200	(7.59) .299
4	50-57-9004	70066-0003	(7.62) .300	(10.13) .399
5	50-57-9005	70066-0004	(10.16) .400	(12.67) .499
6	50-57-9006	70066-0005	(12.70) .500	(15.21) .599
7	50-57-9007	70066-0006	(15.24) .600	(17.75) .699
8	50-57-9008	70066-0007	(17.78) .700	(20.29) .799
9	50-57-9009	70066-0008	(20.32) .800	(22.83) .899
10	50-57-9010	70066-0009	(22.86) .900	(25.37) .999
11	50-57-9011	70066-0010	(25.40) 1.000	(27.91) 1.099
12	50-57-9012	70066-0011	(27.94) 1.100	(30.45) 1.199
13	50-57-9013	70066-0012	(30.48) 1.200	(32.99) 1.299
14	50-57-9014	70066-0013	(33.02) 1.300	(35.53) 1.399
15	50-57-9015	70066-0014	(35.56) 1.400	(38.07) 1.499
16	50-57-9016	70066-0015	(38.10) 1.500	(40.61) 1.599
17	50-57-9017	70066-0016	(40.64) 1.600	(43.15) 1.699
18	50-57-9018	70066-0017	(43.18) 1.700	(45.69) 1.799
19	50-57-9019	70066-0018	(45.72) 1.800	(48.23) 1.899
20	50-57-9020	70066-0019	(48.26) 1.900	(50.77) 1.999
21	50-57-9021	70066-0020	(50.80) 2.000	(53.31) 2.099
22	50-57-9022	70066-0021	(53.34) 2.100	(55.85) 2.199
23	50-57-9023	70066-0022	(55.88) 2.200	(58.39) 2.299
24	50-57-9024	70066-0023	(58.42) 2.300	(60.93) 2.399
25	50-57-9025	70066-0024	(60.96) 2.400	(63.47) 2.499

70066

MFG. | SH. | REV.

REVISE ONLY ON CAD SYSTEM

		E	REVISED PER ECR# U10967 UC=MS@SUPL=M0 LUC
		D	REVISED PER ECR# U80051 3-27-89 MGB
	ADD PKG NOTE ECN UDT2000-0468 SCHAFER 99/12/1	F	REDRAWN ON CAD ECR # 9120 5/5/86 WZ
LTR.	REVISIONS	LTR.	REVISIONS

C

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.35

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = 0 ▼ = 0

TITLE
HOUSING CONNECTOR
(2.54)/.100 GRID STACKABLE
SINGLE ROW

MOLEX INCORPORATED
LISLE,ILL. 60532 U.S.A.

DRWN. BY RS CHK'D. BY WZ
APP'D. BY RL SCALE 4:1

SHEET NO. 1 DATE 03/27/86

PART NO.

DRWG. NO.
SD-70066-0001-0024

FILE NAME 700660001

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DIV. DA SIZE C