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**Part Number: 0022552101**

**Status: Active**   **Overview: [SL](#)**

**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version A, Nonpolarized, 10 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](#)
- [Related Catalog Page \(PDF\)](#)
- [Packaging Specification \(PDF\)](#)

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**Part Detail: ([show all](#))**

[General](#)   [Physical](#)   [Electrical](#)   [Material Info](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">70450</a>
Comments	Version A
Overview	<a href="#">SL</a>
Product Name	SL™

**Physical**

Breakaway	No
Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Female
Material - Resin	Polyester
Number of Rows	2
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**

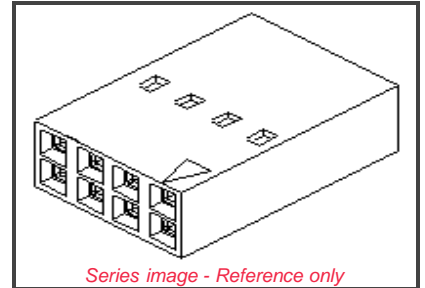
CSA	LR19980
UL	E29179

**Material Info**

Old Part Number	70450-0004
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**Reference - Drawing Numbers**

Product Specification	PS-70058
Product Specification	PS-70400
Sales Drawing	SD-70450-0001-0026



**EU RoHS**   **China RoHS**  
**ELV and RoHS Compliant**



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**Search Parts in this Series**

[70450](#) Series

**Mates With**

[8624](#), [70203](#), [70029](#), 70567, 70568, 71308, 71349, [70287](#), [70227](#), [70280](#), [70260](#), [8723](#), [8724](#), [70204](#)

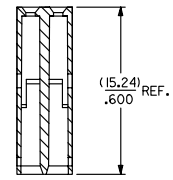
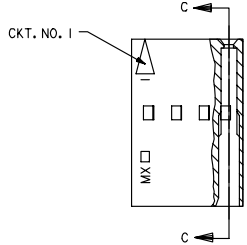
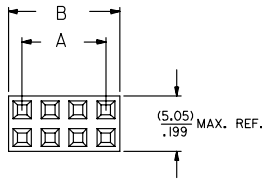
**Use With**

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

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-OPTION "A"-



SECTION C-C

- NOTES:**
- 1) MATERIAL: G.F. POLYESTER
  - 2) HOUSING TO BE USED WITH TERMINALS PT. NO. 70058-\*\*\*\* & 70028-\*\*\*\*
  - 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 PS-70058.
  - 7) PACKAGE PER PK-70450-100.
  - 8) PARTS CONFORM TO CLASS C OF COSMETIC SPECIFICATION PS-45499-002.

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
4	022-55-2041	70450-0001	(2.54) / .100	(5.05) / .199
6	022-55-2061	70450-0002	(5.08) / .200	(7.59) / .299
8	022-55-2081	70450-0003	(7.62) / .300	(10.13) / .399
10	022-55-2101	70450-0004	(10.16) / .400	(12.67) / .499
12	022-55-2121	70450-0005	(12.70) / .500	(15.21) / .599
14	022-55-2141	70450-0006	(15.24) / .600	(17.75) / .699
16	022-55-2161	70450-0007	(17.78) / .700	(20.29) / .799
18	022-55-2181	70450-0008	(20.32) / .800	(22.83) / .899
20	022-55-2201	70450-0009	(22.86) / .900	(25.37) / .999
22	022-55-2221	70450-0010	(25.40) / 1.000	(27.91) / 1.099
24	022-55-2241	70450-0011	(27.94) / 1.100	(30.45) / 1.199
26	022-55-2261	70450-0012	(30.48) / 1.200	(32.99) / 1.299
28	022-55-2281	70450-0013	(33.02) / 1.300	(35.53) / 1.399
30	022-55-2301	70450-0014	(35.56) / 1.400	(38.07) / 1.499
32	022-55-2321	70450-0015	(38.10) / 1.500	(40.61) / 1.599
34	022-55-2341	70450-0016	(40.64) / 1.600	(43.15) / 1.699
36	022-55-2361	70450-0017	(43.18) / 1.700	(45.69) / 1.799
38	022-55-2381	70450-0018	(45.72) / 1.800	(48.23) / 1.899
40	022-55-2401	70450-0019	(48.26) / 1.900	(50.77) / 1.999
42	022-55-2421	70450-0020	(50.80) / 2.000	(53.31) / 2.099
44	022-55-2441	70450-0021	(53.34) / 2.100	(55.85) / 2.199
46	022-55-2461	70450-0022	(55.88) / 2.200	(58.39) / 2.299
48	022-55-2481	70450-0023	(58.42) / 2.300	(60.93) / 2.399
50	022-55-2501	70450-0024	(60.96) / 2.400	(63.47) / 2.499
52	022-55-2521	70450-0025	(63.50) / 2.500	(66.01) / 2.599
54	022-55-2541	70450-0026	(66.04) / 2.600	(68.55) / 2.699

ADD COSMETIC SPEC EC NO. UCP2007-2009 DRWNSMORGAN 2007/02/23 CHKRSIBARRA 2007/02/23 APPR:SNILLER 2007/02/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE M/JM 1986/10/22 CHECKED BY DATE M/JM 1986/10/22 APPROVED BY DATE W/AZ 1986/10/22	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE HOUSING - CONNECTOR DUAL ROW (2.54) / .100 GRID STACKABLE	
	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-70450-0001-0026	SHEET NO. 1 OF 1	MOLEX MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SIZE C			SEE CHART		

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Rev. E 2006/04/15

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