

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0022552501](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version A, Nonpolarized, 50 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-70058 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-70400 (PDF)</a>
<a href="#">Packaging Specification (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

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

**Physical**

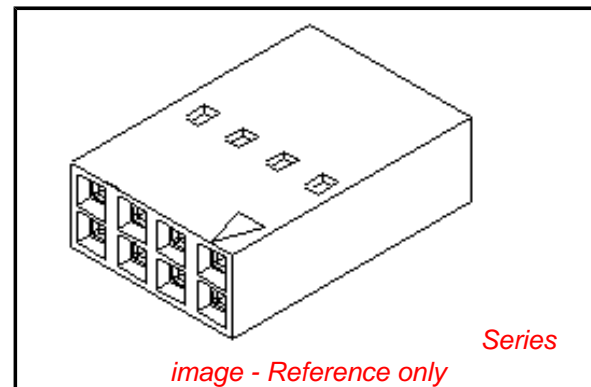
Breakaway	No
Circuits (maximum)	50
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Material Info**

Old Part Number	70450-0024
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**Reference - Drawing Numbers**

Packaging Specification	PK-70450-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70450-0001-0026
Test Summary	TS-70058-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**

**China RoHS**



**Not Halogen-Free**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[70450Series](#)

**Mates With**

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

**Use With**

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

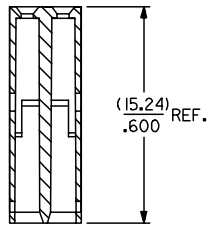
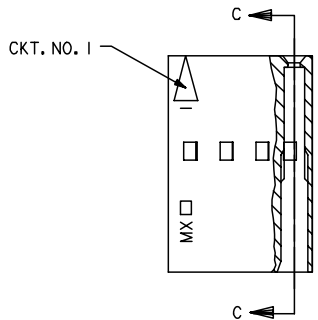
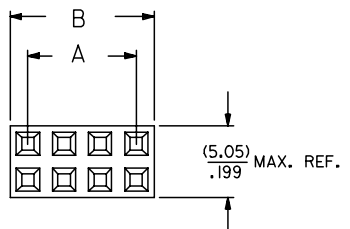
13 12 11 10 9 8 7 6 5 4 3 2 1

J  
I  
H  
G  
F  
E  
D  
C  
B  
A

**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.

**-OPTION "A"-**



**SECTION C-C**

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
4	022-55-204I	70450-0001	(2.54) .100	(5.05) .199
6	022-55-206I	70450-0002	(5.08) .200	(7.59) .299
8	022-55-208I	70450-0003	(7.62) .300	(10.13) .399
10	022-55-210I	70450-0004	(10.16) .400	(12.67) .499
12	022-55-212I	70450-0005	(12.70) .500	(15.21) .599
14	022-55-214I	70450-0006	(15.24) .600	(17.75) .699
16	022-55-216I	70450-0007	(17.78) .700	(20.29) .799
18	022-55-218I	70450-0008	(20.32) .800	(22.83) .899
20	022-55-220I	70450-0009	(22.86) .900	(25.37) .999
22	022-55-222I	70450-0010	(25.40) 1.000	(27.91) 1.099
24	022-55-224I	70450-0011	(27.94) 1.100	(30.45) 1.199
26	022-55-226I	70450-0012	(30.48) 1.200	(32.99) 1.299
28	022-55-228I	70450-0013	(33.02) 1.300	(35.53) 1.399
30	022-55-230I	70450-0014	(35.56) 1.400	(38.07) 1.499
32	022-55-232I	70450-0015	(38.10) 1.500	(40.61) 1.599
34	022-55-234I	70450-0016	(40.64) 1.600	(43.15) 1.699
36	022-55-236I	70450-0017	(43.18) 1.700	(45.69) 1.799
38	022-55-238I	70450-0018	(45.72) 1.800	(48.23) 1.899
40	022-55-240I	70450-0019	(48.26) 1.900	(50.77) 1.999
42	022-55-242I	70450-0020	(50.80) 2.000	(53.31) 2.099
44	022-55-244I	70450-0021	(53.34) 2.100	(55.85) 2.199
46	022-55-246I	70450-0022	(55.88) 2.200	(58.39) 2.299
48	022-55-248I	70450-0023	(58.42) 2.300	(60.93) 2.399
50	022-55-250I	70450-0024	(60.96) 2.400	(63.47) 2.499
52	022-55-252I	70450-0025	(63.50) 2.500	(66.01) 2.599
54	022-55-254I	70450-0026	(66.04) 2.600	(68.55) 2.699

ADD COSMETIC SPEC EC NO: UCP2007-2009 2007/02/23 DRW:NDJORGAN CHKD:MSIBARRA 2007/02/23 APPR:SMILLER 2007/02/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	=0 =0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	MM/IN	4:1	INCH	☉ □ THIRD ANGLE PROJECTION
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE MJM 1986/10/22 CHECKED BY DATE MJM 1986/10/22 APPROVED BY DATE WAZ 1986/10/22 MATERIAL NO. SIZE SEE CHART	TITLE	HOUSING - CONNECTOR DUAL ROW (2.54)/.100 GRID STACKABLE	MOLEX INCORPORATED DOCUMENT NO. SD-70450-0001-0026 SHEET NO. 1 OF 1
	REV					

12 11 10 9 8 7 6 5 4 3 2 1