

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

**Part Number:** [0022552441](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version A, Nonpolarized, 44 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**

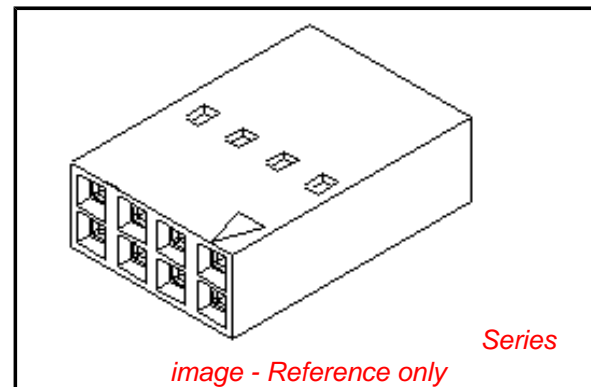
Breakaway	No
Circuits (maximum)	44
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Material Info**

Old Part Number	70450-0021
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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 Reviewed**

**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](#)

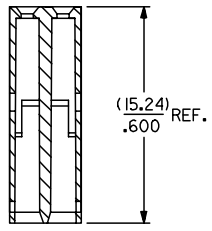
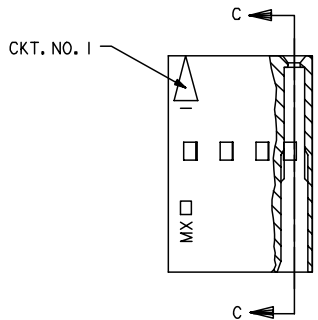
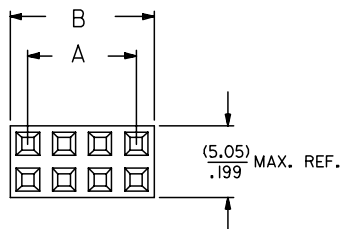
13 12 11 10 9 8 7 6 5 4 3 2 1

J  
I  
H  
G  
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E  
D  
C  
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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 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY MJM	DATE 1986/10/22	HOUSING - CONNECTOR DUAL ROW (2.54)/.100 GRID STACKABLE					
		2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	CHECKED BY MJM	DATE 1986/10/22	MOLEX INCORPORATED					
		ANGULAR ±1/2°		APPROVED BY WAZ	DATE 1986/10/22	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-70450-0001-0026	SHEET NO. 1 OF 1		
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							

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