

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

**Part Number:** [0022566547](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version F, 54 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-70400 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70058 \(PDF\)](#)

**General**

Product Family Crimp Housings  
 Series [70450](#)  
 Comments Version F  
 Overview [cgrid\\_sl\\_products](#)  
 Product Name SL™

**Physical**

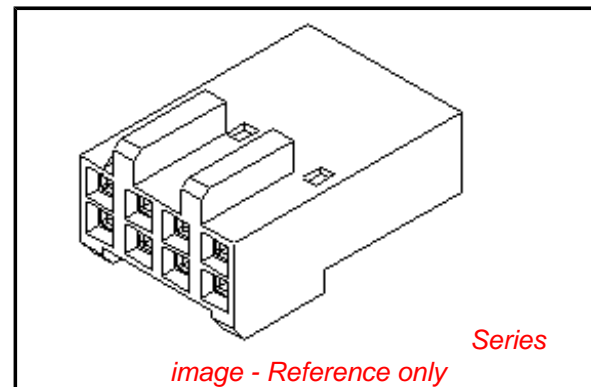
Breakaway No  
 Circuits (maximum) 54  
 Color - Resin Black  
 Gender Female  
 Glow-Wire Compliant No  
 Material - Resin Polyester  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface (in) 0.100 In  
 Pitch - Mating Interface (mm) 2.54 mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Material Info**

Old Part Number 70450-0275

**Reference - Drawing Numbers**

Packaging Specification PK-70450-100  
 Product Specification PS-70058, PS-70400  
 Sales Drawing SD-70450-0250-0275  
 Test Summary TS-70058-001



**EU RoHS**

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

**China RoHS**



**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](#)

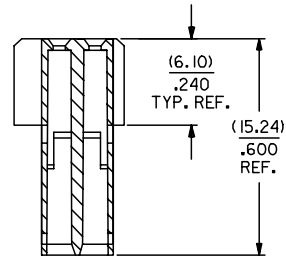
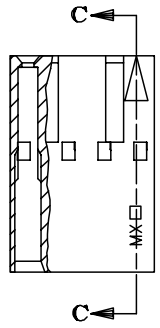
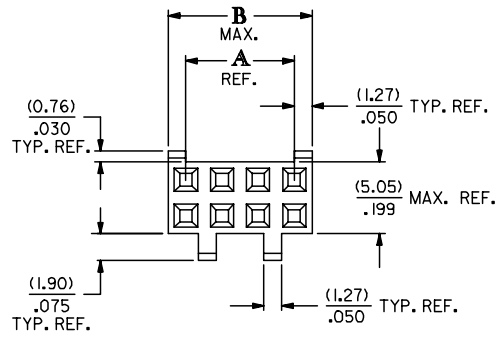
**Mates With**

[8723](#) , [8724](#)

**Use With**

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

**OPTION "F"**



**SECTION C-C**

**NOTES:**

1. MATERIAL: G.F.POLYESTER; 94V-0; COLOR: BLACK
2. HOUSING TO BE USED WITH MOLEX TERMINAL NUMBERS 70028 AND 70058.
3. HOUSINGS TO BE USED WITH (0.64)/.025 SQUARE OR ROUND PINS.
4. HOUSINGS TO MATE WITH MOLEX SHROUDED DUAL ROW HEADER NOS. 8723 AND 8724, OPTION "A" ONLY.
5. REFER TO MOLEX PRODUCT SPECIFICATION NO. PS-70058.
6. PACKAGE PER PK-70450-100.
7. PARTS CONFORM TO CLASS C OF COSMETIC SPECIFICATION PS-45499-002.

CKT. SIZE	EDP. NO.	ENG. NO.	DIM. A REF.	DIM. B MAX.
4	NOT TOOLED	70450-0250	(2.54) .100	(5.05) .199
6	022-56-6067	70450-0251	(5.08) .200	(7.59) .299
8	022-56-6087	70450-0252	(7.62) .300	(10.13) .399
10	022-56-6107	70450-0253	(10.16) .400	(12.67) .499
12	022-56-6127	70450-0254	(12.70) .500	(15.21) .599
14	022-56-6147	70450-0255	(15.24) .600	(17.75) .699
16	022-56-6167	70450-0256	(17.78) .700	(20.29) .799
18	022-56-6187	70450-0257	(20.32) .800	(22.83) .899
20	022-56-6207	70450-0258	(22.86) .900	(25.37) .999
22	022-56-6227	70450-0259	(25.40) 1.000	(27.91) 1.099
24	022-56-6247	70450-0260	(27.94) 1.100	(30.45) 1.199
26	022-56-6267	70450-0261	(30.48) 1.200	(32.99) 1.299
28	022-56-6287	70450-0262	(33.02) 1.300	(35.53) 1.399
30	022-56-6307	70450-0263	(35.56) 1.400	(38.07) 1.499
32	022-56-6327	70450-0264	(38.10) 1.500	(40.61) 1.599
34	022-56-6347	70450-0265	(40.64) 1.600	(43.15) 1.699
36	022-56-6367	70450-0266	(43.18) 1.700	(45.69) 1.799
38	022-56-6387	70450-0267	(45.72) 1.800	(48.23) 1.899
40	022-56-6407	70450-0268	(48.26) 1.900	(50.77) 1.999
42	022-56-6427	70450-0269	(50.80) 2.000	(53.31) 2.099
44	022-56-6447	70450-0270	(53.34) 2.100	(55.85) 2.199
46	022-56-6467	70450-0271	(55.88) 2.200	(58.39) 2.299
48	022-56-6487	70450-0272	(58.42) 2.300	(60.93) 2.399
50	022-56-6507	70450-0273	(60.96) 2.400	(63.47) 2.499
52	022-56-6527	70450-0274	(63.50) 2.500	(66.01) 2.599
54	022-56-6547	70450-0275	(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 ± --- ± ---	DRAWN BY MJM	DATE 1986/11/04	TITLE HOUSING-CONNECTOR DUAL ROW(2.54)/.100 GRID WITH POLARIZATION RIBS					
		3 PLACES ± --- ± .010	CHECKED BY MJM	DATE 1986/11/04	MOLEX INCORPORATED					
		2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	APPROVED BY WAZ	DATE 1986/11/04	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-70450-0250-0275	SHEET NO. 1 OF 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				