

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022566247](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Dual Row, Version F, 24 Circuits

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	70450
Comments	Version F
Overview	cgrid_sl_products
Product Name	SL™

Physical

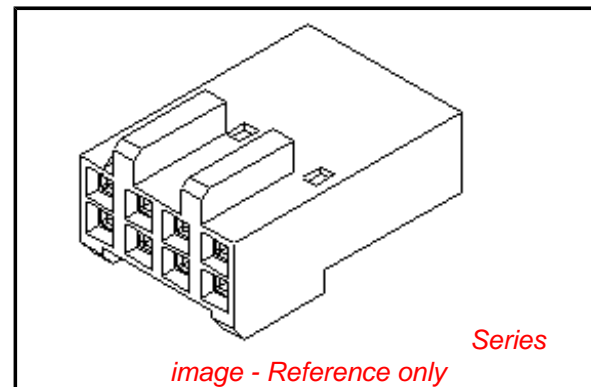
Breakaway	No
Circuits (maximum)	24
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	704500260
-----------------	-----------

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
 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

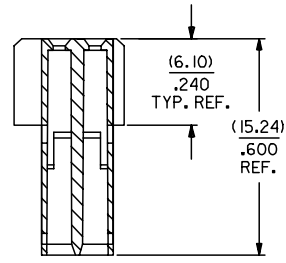
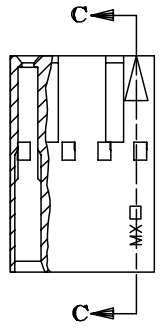
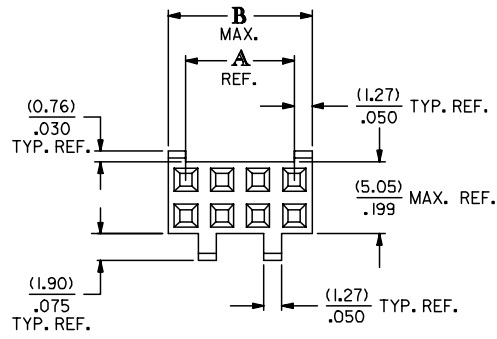
[8723](#) , [8724](#)

Use With

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

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

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 ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	DRAWN BY MJM DATE 1986/11/04	TITLE HOUSING-CONNECTOR DUAL ROW(2.54)/.100 GRID WITH POLARIZATION RIBS		MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY MJM DATE 1986/11/04	APPROVED BY WAZ DATE 1986/11/04		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-70450-0250-0275	
		SHEET NO. 1 OF 1						

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