

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

**Part Number:** [0701070020](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch SL™ Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 21 Circuits

**Documents:**

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

**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">70107</a>
Comments	Version A
Overview	<a href="#">cgrid_sl_products</a>
Product Name	SL™

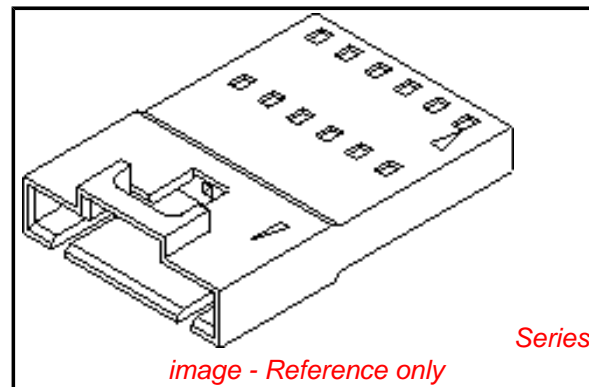
**Physical**

Circuits (maximum)	21
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
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**

**Reference - Drawing Numbers**

Packaging Specification	PK-70107-100
Product Specification	PS-70400
Sales Drawing	SD-70107-0001-0024



**EU RoHS**

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

**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**

[70107Series](#)

**Mates With**

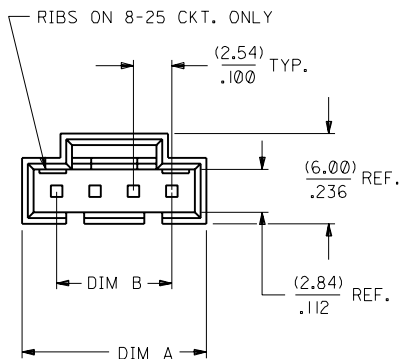
[70400G](#) ,, [70066g](#) Housing, [70430g](#) Receptacle

**Use With**

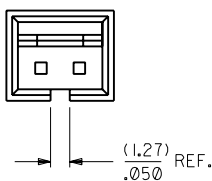
[70021](#)

NOTES:

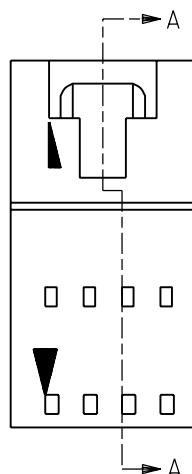
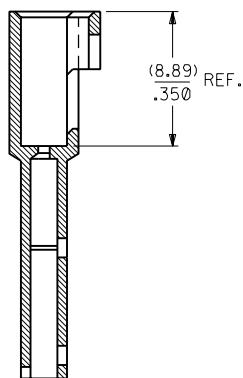
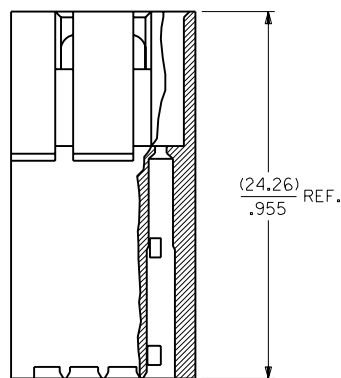
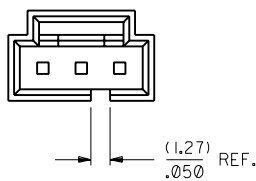
- 1) MATERIAL: GLASS FILLED POLYESTER, UL 94V-0  
COLOR: BLACK
- 2) HOUSING TO BE USED WITH TERMINAL  
PT. NO. 70021-\*\*\*\*.
- 3) SEE CHART FOR CIRCUIT SIZES.
- 4) TO BE USED WITH 70400 SERIES  
CONNECTORS (STYLE "G").
- 5) PACKAGE PER PK-70107-100.



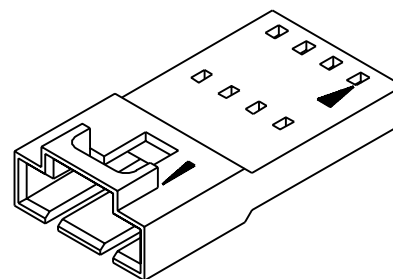
2 CIRCUIT



3 CIRCUIT



SECTION A-A



CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	701-07-0001	70107-0001	(7.11) .280	(2.54) .100
3	701-07-0002	70107-0002	(9.65) .380	(5.08) .200
4	701-07-0003	70107-0003	(12.19) .480	(7.62) .300
5	701-07-0004	70107-0004	(14.73) .580	(10.16) .400
6	701-07-0005	70107-0005	(17.27) .680	(12.70) .500
7	701-07-0006	70107-0006	(19.81) .780	(15.24) .600
8	701-07-0007	70107-0007	(22.35) .880	(17.78) .700
9	701-07-0008	70107-0008	(24.89) .980	(20.32) .800
10	701-07-0009	70107-0009	(27.43) 1.080	(22.86) .900
11	701-07-0010	70107-0010	(29.97) 1.180	(25.40) 1.000
12	701-07-0011	70107-0011	(32.51) 1.280	(27.94) 1.100
13	701-07-0012	70107-0012	(35.05) 1.380	(30.48) 1.200
14	701-07-0013	70107-0013	(37.59) 1.480	(33.02) 1.300
15	701-07-0014	70107-0014	(40.13) 1.580	(35.56) 1.400
16	701-07-0015	70107-0015	(42.67) 1.680	(38.10) 1.500
17	701-07-0016	70107-0016	(45.21) 1.780	(40.64) 1.600
18	701-07-0017	70107-0017	(47.75) 1.880	(43.18) 1.700
19	701-07-0018	70107-0018	(50.29) 1.980	(45.72) 1.800
20	701-07-0019	70107-0019	(52.83) 2.080	(48.26) 1.900
21	701-07-0020	70107-0020	(55.37) 2.180	(50.80) 2.000
22	701-07-0021	70107-0021	(57.91) 2.280	(53.34) 2.100
23	701-07-0022	70107-0022	(60.45) 2.380	(55.88) 2.200
24	701-07-0023	70107-0023	(62.99) 2.480	(58.42) 2.300
25	701-07-0024	70107-0024	(65.53) 2.580	(60.96) 2.400

H ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		MFG, SH, REV.	
I I FIXED REV BLOCK I TO CORRECT ECR * PER UDT2002-0499 KSTILES 01/09/25		G REVISE PER ECR #J81037 2/22/88 MJM		5 PLACE ± .010 --- 2 PLACE ± .014 ± 0.25 1 PLACE --- ± 0.35	
I CHANGED MATERIAL AND SWITCHED A AND B DIMS PER UDT2002-0007 KSTILES 01/07/17		F REDRAWN ON CAD ADD SHEET 2 PER ECR #9280 8/21/86 MJM		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
LTR. REVISIONS		LTR. REVISIONS		DRWG. NO. SD-70107-0001-0024 FILE NAME S70107X01 APP'D. BY WAZ SCALE 4 : 1 DIV. 12 DATE 07/02/86 SHEET NO. 1 MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A. THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	