

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

[0701070021](#)

Status:

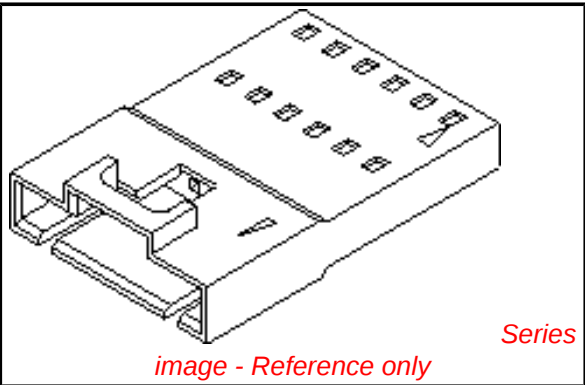
Active

Overview:

[cgrid_sl_products](#)

Description:

2.54mm (.100") Pitch SL™ Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 22 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-70400 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
TUV	R72081037
UL	E29179
General	
Product Family	Crimp Housings
Series	70107
Comments	Version A
Overview	cgrid_sl_products
Product Name	SL™
Physical	
Circuits (maximum)	22
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

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

[70107Series](#)

Mates With

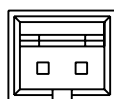
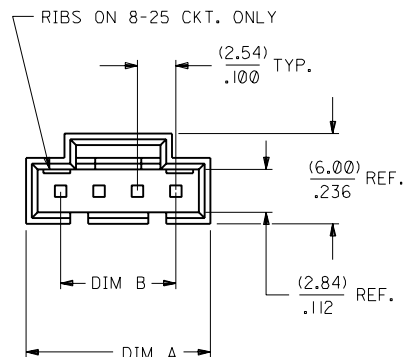
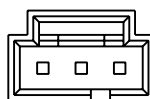
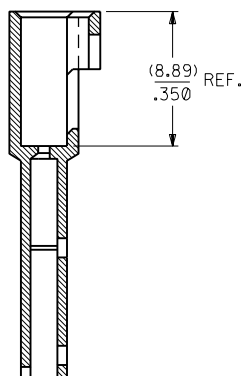
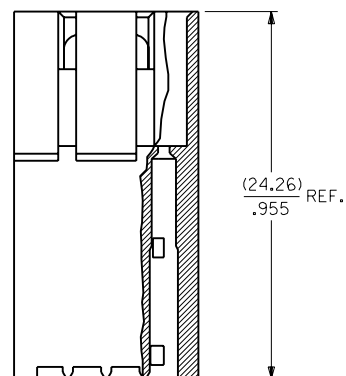
[70400G](#) ,, [70066g](#) Housing, [70430g](#) Receptacle

Use With

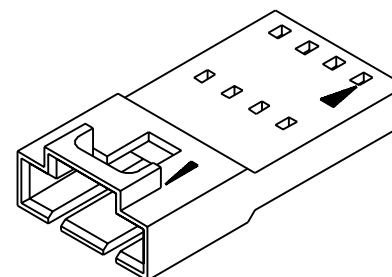
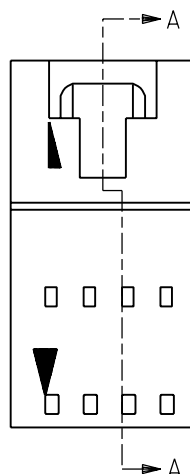
[70021](#)

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- 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.


$$= \frac{(1.27)}{.050} \text{ REF.}$$

$$= \frac{(1.27)}{.050} \text{ REF.}$$


SECTION A-A



4	3	2	1
CKT. SIZE	EDP. NO.	ENG. NO.	A B
2	701-07-0001	70107-0001	<u>(7.11)</u> 2.80 (2.54) 1.00
3	701-07-0002	70107-0002	<u>(9.65)</u> 3.80 (5.08) 2.00
4	701-07-0003	70107-0003	<u>(12.19)</u> 4.80 (7.62) 3.00
5	701-07-0004	70107-0004	<u>(14.73)</u> 5.80 (10.16) 4.00
6	701-07-0005	70107-0005	<u>(17.27)</u> 6.80 (12.70) 5.00
7	701-07-0006	70107-0006	<u>(19.81)</u> 7.80 (15.24) 6.00
8	701-07-0007	70107-0007	<u>(22.35)</u> 8.80 (17.78) 7.00
9	701-07-0008	70107-0008	<u>(24.89)</u> 9.80 (20.32) 8.00
10	701-07-0009	70107-0009	<u>(27.43)</u> 1.080 (22.86) 9.00
11	701-07-0010	70107-0010	<u>(29.97)</u> 1.180 (25.40) 1.000
12	701-07-0011	70107-0011	<u>(32.51)</u> 1.280 (27.94) 1.100
13	701-07-0012	70107-0012	<u>(35.05)</u> 1.380 (30.48) 1.200
14	701-07-0013	70107-0013	<u>(37.59)</u> 1.480 (33.02) 1.300
15	701-07-0014	70107-0014	<u>(40.13)</u> 1.580 (35.56) 1.400
16	701-07-0015	70107-0015	<u>(42.67)</u> 1.680 (38.10) 1.500
17	701-07-0016	70107-0016	<u>(45.21)</u> 1.780 (40.64) 1.600
18	701-07-0017	70107-0017	<u>(47.75)</u> 1.880 (43.18) 1.700
19	701-07-0018	70107-0018	<u>(50.29)</u> 1.980 (45.72) 1.800
20	701-07-0019	70107-0019	<u>(52.03)</u> 2.080 (48.26) 1.900
21	701-07-0020	70107-0020	<u>(55.37)</u> 2.180 (50.80) 2.000
22	701-07-0021	70107-0021	<u>(57.91)</u> 2.280 (53.34) 2.100
23	701-07-0022	70107-0022	<u>(60.45)</u> 2.380 (55.88) 2.200
24	701-07-0023	70107-0023	<u>(62.99)</u> 2.480 (58.42) 2.300
25	701-07-0024	70107-0024	<u>(65.53)</u> 2.580 (60.96) 2.400

		H		ADD PKG NOTE PER UDT2000-0468 SCHAFFER 99/12/1		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/16"		▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM	
I		G		FIXED REV BLOCK 1 TO CORRECT ECR * PER UDT2000-0493 KSTILES 01/09/95		REVISE PER ECR *U81037 2/22/88 MJM		TITLE HOUSING, CONNECTOR (2.54"/100 GRID VERSION "A"/W/O LATCHES	
I		F		CHANGED MATERIAL AND SWITCHED A AND B DIMS PER UDT2002-0007 KSTILES 01/07/17		REDRAWN ON CAD ADD SHEET 2 PER ECR *9280 8/21/86 MJM		MOLEX INCORPORATED 11516,ILL. 60532 U.S.A.	
				DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SEE CHART		SHEET NO. 1 DATE 7/02/86	
L.T.R.		REVISIONS		L.T.R.		REVISIONS		FILE NO. SD-70107-0001-0024	
				DRWG. BY: RS APP'D. BY: WAZ		CHW. BY: MJM SCALE: 4 : 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
								DIV. DA SIZE	