

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0701070051](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch SL™ Wire-to-Wire Panel Mount Crimp Housing, Single Row, Version B, With Mounting Ears, 17 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
Overview	cgrid_sl_products
Product Name	SL™

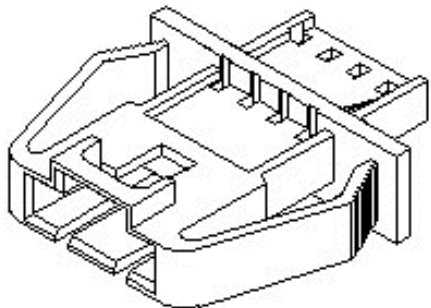
Physical

Circuits (maximum)	17
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Temperature Range - Operating	-40°C to +120°C

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70107-100
Product Specification	PS-70400
Sales Drawing	SD-70107-0036-0059



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

**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](#)

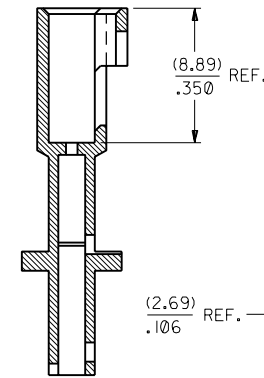
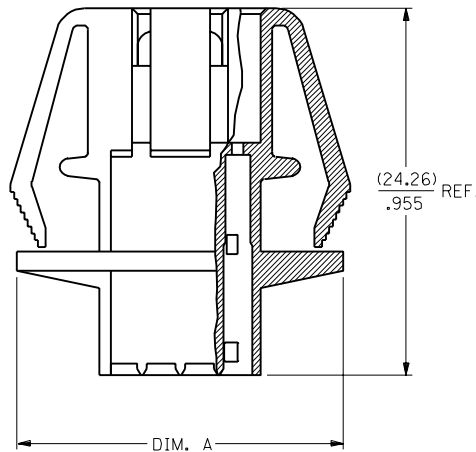
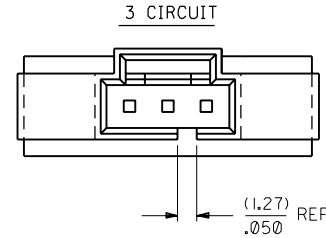
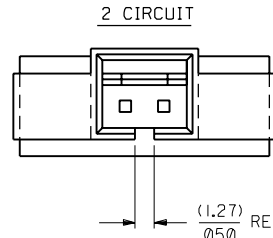
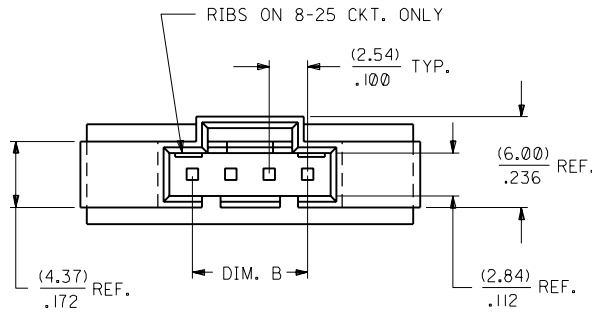
Mates With
[70400G](#) ,, [70066g](#) Housing, [70430g](#)
Receptacle

Use With
[70021](#)

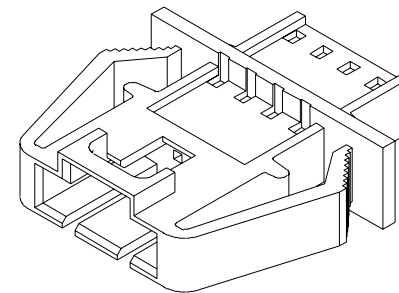
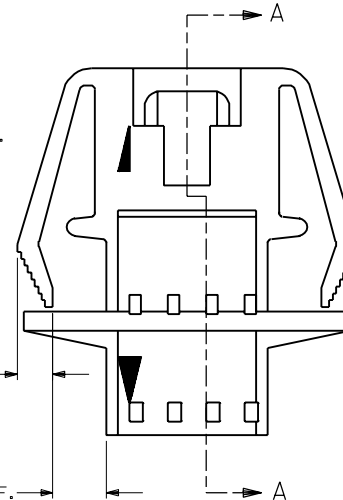
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NOTES:

- 1) MATERIAL: POLYESTER, 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) PANEL THICKNESS (0.81)/.032 - (2.36)/.093
- 6) SEE SHEET 3 FOR MOUNTING HOLE DIMENSIONS.
- 7) SEE SHEET 2 FOR OPTIONAL SKIRT AND
SHROUD CONFIGURATIONS
- 8) PACKAGE PER PK-70107-100.



SECTION A-A
(3.64) REF. .144



CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	701-07-0036	70107-0036	(16.51) .650	(2.54) .100
3	701-07-0037	70107-0037	(19.05) .750	(5.08) .200
4	701-07-0038	70107-0038	(21.59) .850	(7.62) .300
5	701-07-0039	70107-0039	(24.13) .950	(10.16) .400
6	701-07-0040	70107-0040	(26.67) 1.050	(12.70) .500
7	701-07-0041	70107-0041	(29.21) 1.150	(15.24) .600
8	701-07-0042	70107-0042	(31.75) 1.250	(17.78) .700
9	701-07-0043	70107-0043	(34.29) 1.350	(20.32) .800
10	701-07-0044	70107-0044	(36.83) 1.450	(22.86) .900
11	701-07-0045	70107-0045	(39.37) 1.550	(25.40) 1.000
12	701-07-0046	70107-0046	(41.91) 1.650	(27.94) 1.100
13	701-07-0047	70107-0047	(44.45) 1.750	(30.48) 1.200
14	701-07-0048	70107-0048	(46.99) 1.850	(33.02) 1.300
15	701-07-0049	70107-0049	(49.53) 1.950	(35.56) 1.400
16	701-07-0050	70107-0050	(52.07) 2.050	(38.10) 1.500
17	701-07-0051	70107-0051	(54.61) 2.150	(40.64) 1.600
18	701-07-0052	70107-0052	(57.15) 2.250	(43.18) 1.700
19	701-07-0053	70107-0053	(59.69) 2.350	(45.72) 1.800
20	701-07-0054	70107-0054	(62.23) 2.450	(48.26) 1.900
21	701-07-0055	70107-0055	(64.77) 2.550	(50.80) 2.000
22	701-07-0056	70107-0056	(67.31) 2.650	(53.34) 2.100
23	701-07-0057	70107-0057	(69.85) 2.750	(55.88) 2.200
24	701-07-0058	70107-0058	(72.39) 2.850	(58.42) 2.300
25	701-07-0059	70107-0059	(74.93) 2.950	(60.96) 2.400

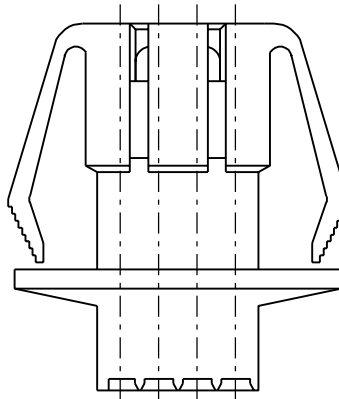
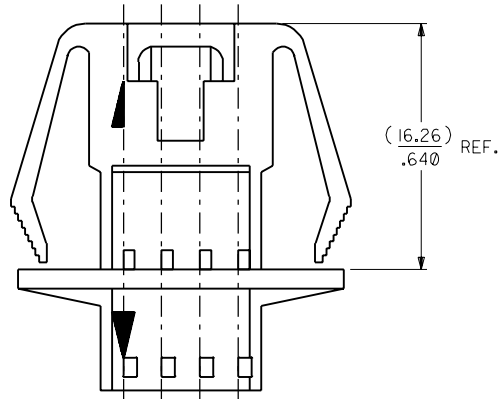
3	G
2	J
1	J
MFG.	SH.
REV.	

ADD PKG NOTE PER UDT2000-0489 SCHAFER 99/12/1 REVISED EDP DIM'S PER ECR #9533 12/1/86 MJM/JAS		REDRAWN ON CAD ADD NEW SHEET 2 PER ECR #9280 8/21/86 MJM	
LTR. REVISIONS		LTR. REVISIONS	

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/2°		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/2°	
5 PLACE ± .010	INCH	5 PLACE ± .010	METRIC
2 PLACE ± .014	INCH	2 PLACE ± .014	METRIC
1 PLACE ---	INCH	1 PLACE ---	METRIC

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRW. BY RS	CHK'D BY MJM	DRW. NO.	SD-70107-0036-0059
APP'D BY WAZ	SCALE 4:1	FILE NAME	S70107X02
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

TITLE HOUSING, CONNECTOR (2.54)/.100 GRID		SHEET NO. 1 OF 3	
DATE 7 / 4 / 86		DIV. DA	



OPTIONAL CONFIGURATIONS FOR INTERNATIONAL MOLD

LTR.		REVISIONS		LTR.		REVISIONS	
				G		SEE SHEET 1	

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$	
3 PLACE	$\pm .010$	INCH	METRIC
2 PLACE	$\pm .014$	± 0.25	
1 PLACE	---	± 0.35	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	RS	CHK'D. BY	MJM
APP'D. BY	WAZ	SCALE	4:1

TITLE		REVISE ONLY ON CAD SYSTEM	
HOUSING, CONNECTOR (2.54)/.100 GRID			
MOLEX INCORPORATED		SHEET NO.	2
L15LEJLL 60532 U.S.A.		DATE	7 / 4 / 86
PART NO.		DRWG. NO.	SD-70107-0036-0059
FILE NAME	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE
S70107X06			DA C

