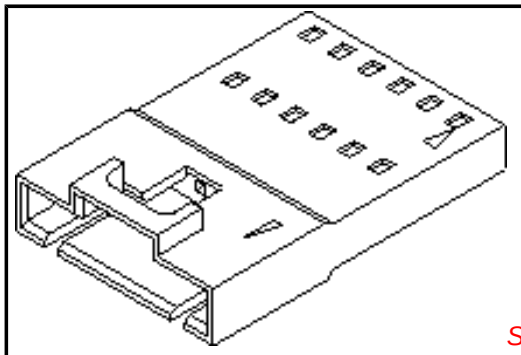
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0701070016
Status: Active
Overview: cgrid__sl_products
Description: 2.54mm (.100") Pitch SL™ Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 17 Circuits



Series image - Reference only

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)	17
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 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
70107Series

Mates With
70400G ,, 70066g Housing, 70430g Receptacle

Use With
70021

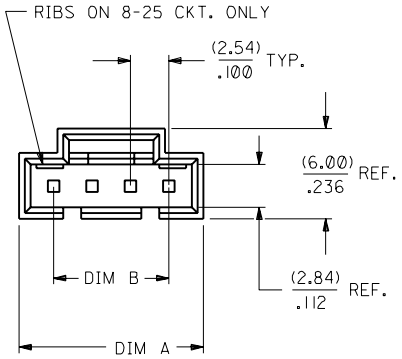
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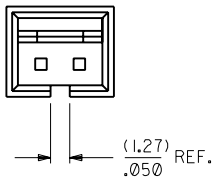
70107

NOTES:

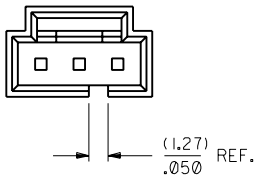
1) MATERIAL: GLASS FILLED POLYESTER, UL 94V-0
   COLOR: BLACK
2) HOUSING TO BE USED WITH TERMINAL
   PT. NO. 70021-****.
3) SEE CHART FOR CIRCUIT SIZES.
4) TO BE USED WITH 70400 SERIES
   CONNECTORS (STYLE "G").
5) PACKAGE PER PK-70107-100.

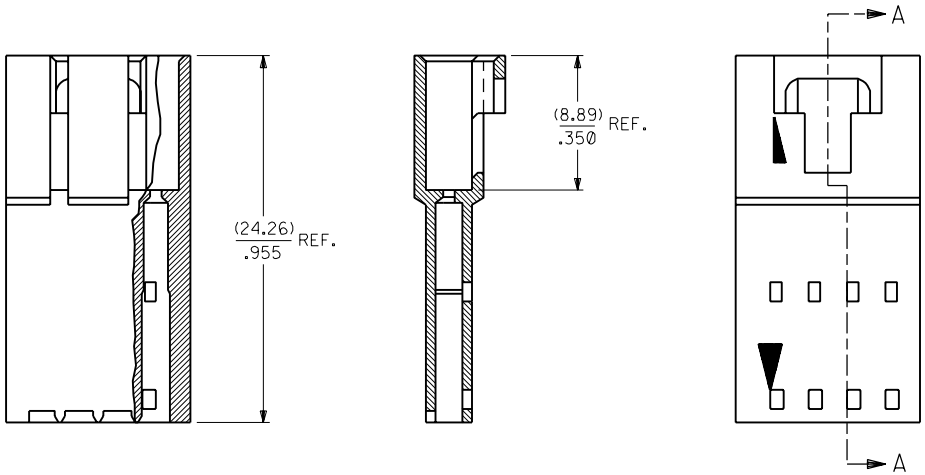


2 CIRCUIT



3 CIRCUIT

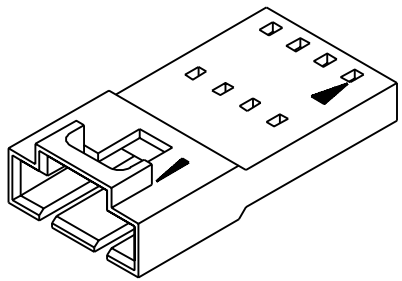




SECTION A-A

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	70107-0001	70107-0001	(7.11) .280	(2.54) .100
3	70107-0002	70107-0002	(9.65) .380	(5.08) .200
4	70107-0003	70107-0003	(12.19) .480	(7.62) .300
5	70107-0004	70107-0004	(14.73) .580	(10.16) .400
6	70107-0005	70107-0005	(17.27) .680	(12.70) .500
7	70107-0006	70107-0006	(19.81) .780	(15.24) .600
8	70107-0007	70107-0007	(22.35) .880	(17.78) .700
9	70107-0008	70107-0008	(24.89) .980	(20.32) .800
10	70107-0009	70107-0009	(27.43) 1.080	(22.86) .900
11	70107-0010	70107-0010	(29.97) 1.180	(25.40) 1.000
12	70107-0011	70107-0011	(32.51) 1.280	(27.94) 1.100
13	70107-0012	70107-0012	(35.05) 1.380	(30.48) 1.200
14	70107-0013	70107-0013	(37.59) 1.480	(33.02) 1.300
15	70107-0014	70107-0014	(40.13) 1.580	(35.56) 1.400
16	70107-0015	70107-0015	(42.67) 1.680	(38.10) 1.500
17	70107-0016	70107-0016	(45.21) 1.780	(40.64) 1.600
18	70107-0017	70107-0017	(47.75) 1.880	(43.18) 1.700
19	70107-0018	70107-0018	(50.29) 1.980	(45.72) 1.800
20	70107-0019	70107-0019	(52.03) 2.080	(48.26) 1.900
21	70107-0020	70107-0020	(55.37) 2.180	(50.80) 2.000
22	70107-0021	70107-0021	(57.91) 2.280	(53.34) 2.100
23	70107-0022	70107-0022	(60.45) 2.380	(55.88) 2.200
24	70107-0023	70107-0023	(62.99) 2.480	(58.42) 2.300
25	70107-0024	70107-0024	(65.53) 2.580	(60.96) 2.400

70107



LTR.	REVISIONS
H	ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1
G	REVISE PER ECR #U81037 2/22/88 MJM
F	REDRAWN ON CAD ADD SHEET 2 PER ECR #9280 8/21/86 MJM
I	CHANGED MATERIAL AND SWITCHED A AND B DIMS PER UDT2002-0007 KSTILES 01/07/17
II	FIXED REV BLOCK I TO CORRECT ECR # PER UDT2002-0499 KSTILES 01/09/25

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .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

MFG. | SH. | REV.

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE
HOUSING, CONNECTOR
(2.54)/.100 GRID
VERSION "A" W/O LATCHES

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 | DATE 07/02/86

PART NO. SEE CHART | DRWG. NO. SD-70107-0001-0024

FILE NAME ST0107X01.DGN

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DIV. DA | SIZE C