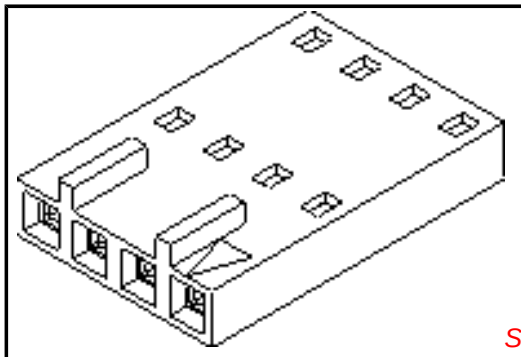
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050579212
Status: Active
Overview: cgrid__sl_products
Description: 2.54mm (.100") Pitch SL™ Crimp Housing, Single Row, Version C, Front Ribs, 12 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Packaging Specification (PDF)
- Product Specification PS-70058 (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	70066
Comments	Version C
Overview	cgrid__sl_products
Product Name	SL™

Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester Alloy
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

Old Part Number	70066-0081

Reference - Drawing Numbers

Packaging Specification	PK-70066-100
Product Specification	PS-70058, PS-70400
Sales Drawing	SD-70066-0071-0094
Test Summary	TS-70058-001

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
70066Series

Mates With
70544, 70546, 70554 , 70556, 70543, 70545 , 70553 , 70555

Use With
70058 , 71851

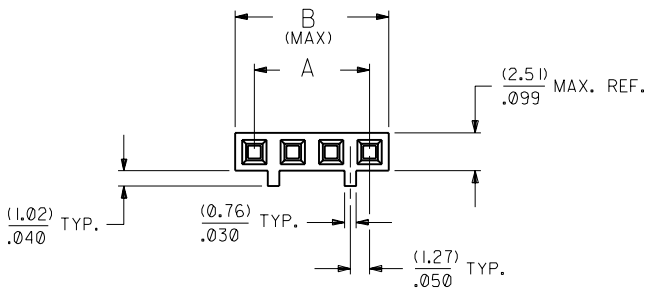
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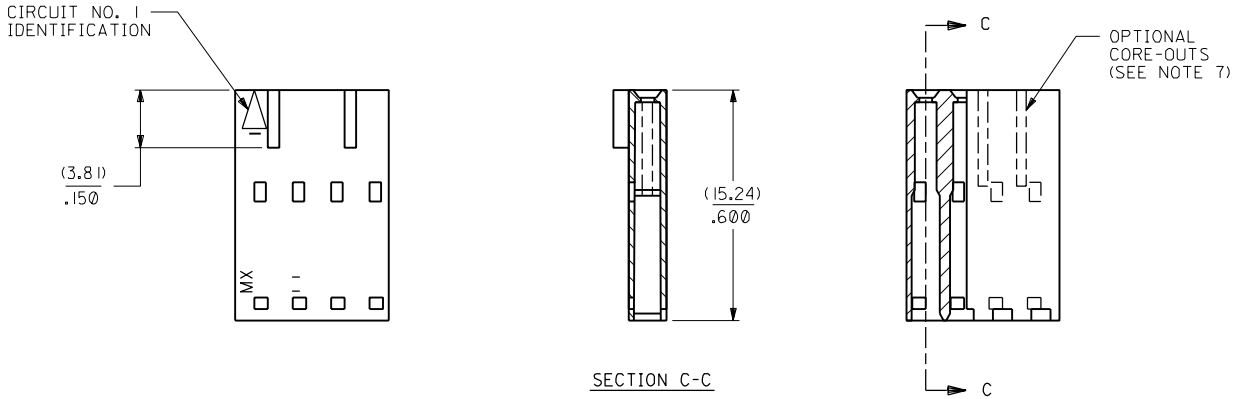
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

NOTES:

1) MATERIAL: G.F. POLYESTER
2) HOUSING TO BE USE WITH TERMINAL PT. NO. 70058-****
3) SEE CHART FOR CIRCUIT SIZES.
4) TO BE USED WITH (0.64)/.025 SQ. OR RD. PINS.
5) PARTS STACKABLE END TO END ON (2.54)/.100 CENTERS.
6) REFER TO PRODUCT SPECIFICATION NO. : P.S.-70058
7) PARTS MAY OR MAY NOT BE SUPPLIED WITH EXTERIOR CORE-OUT CONFIGURATION. SEE DWG. SD-70066-**** FOR OPTIONAL HOUSING DETAILS.
8) PACKAGE PER PK-70066-100.

OPTION "C"





SECTION C-C

CKT. SIZE	EDP. NO.	ENG. NO.	A	B
2	50-57-9202	70066-0071	(2.54) .100	(5.05) .199
3	50-57-9203	70066-0072	(5.08) .200	(7.59) .299
4	50-57-9204	70066-0073	(7.62) .300	(10.13) .399
5	50-57-9205	70066-0074	(10.16) .400	(12.67) .499
6	50-57-9206	70066-0075	(12.70) .500	(15.21) .599
7	50-57-9207	70066-0076	(15.24) .600	(17.75) .699
8	50-57-9208	70066-0077	(17.78) .700	(20.29) .799
9	50-57-9209	70066-0078	(20.32) .800	(22.83) .899
10	50-57-9210	70066-0079	(22.86) .900	(25.37) .999
11	50-57-9211	70066-0080	(25.40) 1.000	(27.91) 1.099
12	50-57-9212	70066-0081	(27.94) 1.100	(30.45) 1.199
13	50-57-9213	70066-0082	(30.48) 1.200	(32.99) 1.299
14	50-57-9214	70066-0083	(33.02) 1.300	(35.53) 1.399
15	50-57-9215	70066-0084	(35.56) 1.400	(38.07) 1.499
16	50-57-9216	70066-0085	(38.10) 1.500	(40.61) 1.599
17	50-57-9217	70066-0086	(40.64) 1.600	(43.15) 1.699
18	50-57-9218	70066-0087	(43.18) 1.700	(45.69) 1.799
19	50-57-9219	70066-0088	(45.72) 1.800	(48.23) 1.899
20	50-57-9220	70066-0089	(48.26) 1.900	(50.77) 1.999
21	50-57-9221	70066-0090	(50.80) 2.000	(53.31) 2.099
22	50-57-9222	70066-0091	(53.34) 2.100	(55.85) 2.199
23	50-57-9223	70066-0092	(55.88) 2.200	(58.39) 2.299
24	50-57-9224	70066-0093	(58.42) 2.300	(60.93) 2.399
25	50-57-9225	70066-0094	(60.96) 2.400	(63.47) 2.499

70066

LTR.	REVISIONS	LTR.	REVISIONS
		E	REVISED PER ECR# U10967 8-8-91 MJM/MGB
		D	REVISED PER ECR# U80051 3-27-89 MGB
F	ADD PKG NOTE ECN UDT2000-0468 SCHAFER 99/12/1	C	REDRAWN ON CAD ECR # 9120 5/5/86 WZ

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 WZ | APP'D. BY RL | SCALE 4:1

MFG. SH. REV.

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

TITLE
HOUSING CONNECTOR
(2.54)/.100 GRID STACKABLE
SINGLE ROW

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

SHEET NO. 1 | DATE 03/26/86

PART NO.

DRWG. NO. SD-70066-0071-0094

FILE NAME 70066007I

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DIV. DA | SIZE C