

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0701070011

Status:

Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch SL™ Wire-to-Wire Crimp Housing, Single Row, Version A, without Mounting Ears, 12 Circuits

Documents:

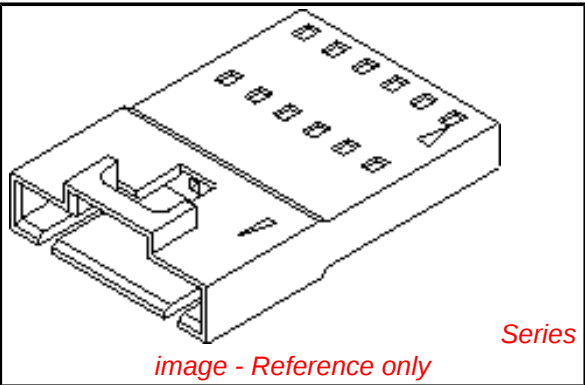
3D Model

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)	12
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

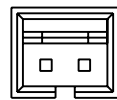
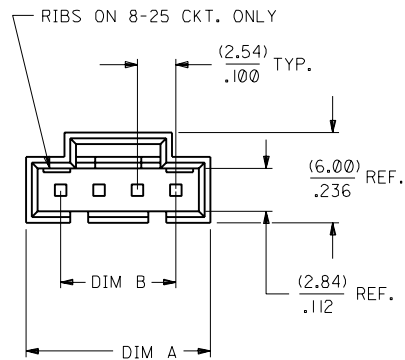
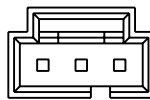
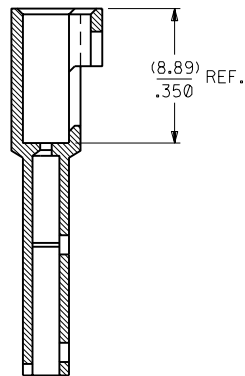
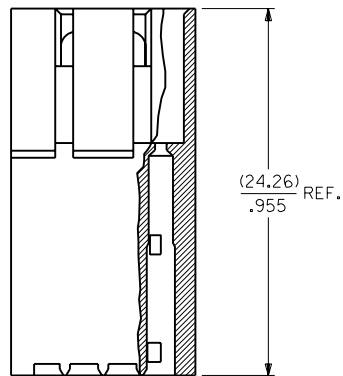
70400G ,, 70066g Housing, 70430g Receptacle

Use With

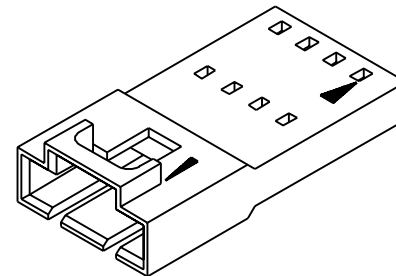
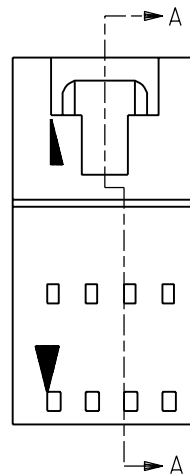
70021

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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> 280	<u>(2.54)</u> 100
3	701-07-0002	70107-0002	<u>(9.65)</u> 380	<u>(5.08)</u> 200
4	701-07-0003	70107-0003	<u>(12.19)</u> 480	<u>(7.62)</u> 300
5	701-07-0004	70107-0004	<u>(14.73)</u> 580	<u>(10.16)</u> 400
6	701-07-0005	70107-0005	<u>(17.27)</u> 680	<u>(12.70)</u> 500
7	701-07-0006	70107-0006	<u>(19.81)</u> 780	<u>(15.24)</u> 600
8	701-07-0007	70107-0007	<u>(22.35)</u> 880	<u>(17.78)</u> 700
9	701-07-0008	70107-0008	<u>(24.89)</u> 980	<u>(20.32)</u> 800
10	701-07-0009	70107-0009	<u>(27.43)</u> 1,080	<u>(22.86)</u> 900
11	701-07-0010	70107-0010	<u>(29.97)</u> 1,180	<u>(25.40)</u> 1,000
12	701-07-0011	70107-0011	<u>(32.51)</u> 1,280	<u>(27.94)</u> 1,100
13	701-07-0012	70107-0012	<u>(35.05)</u> 1,380	<u>(30.48)</u> 1,200
14	701-07-0013	70107-0013	<u>(37.59)</u> 1,480	<u>(33.02)</u> 1,300
15	701-07-0014	70107-0014	<u>(40.13)</u> 1,580	<u>(35.56)</u> 1,400
16	701-07-0015	70107-0015	<u>(42.67)</u> 1,680	<u>(38.10)</u> 1,500
17	701-07-0016	70107-0016	<u>(45.21)</u> 1,780	<u>(40.64)</u> 1,600
18	701-07-0017	70107-0017	<u>(47.75)</u> 1,880	<u>(43.18)</u> 1,700
19	701-07-0018	70107-0018	<u>(50.29)</u> 1,980	<u>(45.72)</u> 1,800
20	701-07-0019	70107-0019	<u>(52.03)</u> 2,080	<u>(48.26)</u> 1,900
21	701-07-0020	70107-0020	<u>(55.37)</u> 2,180	<u>(50.80)</u> 2,000
22	701-07-0021	70107-0021	<u>(57.91)</u> 2,280	<u>(53.34)</u> 2,100
23	701-07-0022	70107-0022	<u>(60.45)</u> 2,380	<u>(55.88)</u> 2,200
24	701-07-0023	70107-0023	<u>(62.99)</u> 2,480	<u>(58.42)</u> 2,300
25	701-07-0024	70107-0024	<u>(65.53)</u> 2,580	<u>(60.96)</u> 2,400

		H	ADD PKG NOTE PER UDT2000-0468 SCHAFFER 99/12/1	DIMENSIONS SHOWN METRIC/INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2°		▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM																	
I	FIXED REV BLOCK I TO CORRECT ECR * PER UDT2002-0499 KSTILES 01/09/25	G	REVISE PER ECR *U81037 2/22/88 MJM	<table><tr><th colspan="2">INCH</th><th colspan="2">METRIC</th></tr><tr><td>3 PLACES</td><td>± .010</td><td colspan="2">---</td></tr><tr><td>2 PLACES</td><td>± .014</td><td colspan="2">± 0.25</td></tr><tr><td>1 PLACE</td><td>---</td><td colspan="2">± 0.35</td></tr></table>		INCH		METRIC		3 PLACES	± .010	---		2 PLACES	± .014	± 0.25		1 PLACE	---	± 0.35		TITLE HOUSING, CONNECTOR (2.54) .100 GRID VERSION "A" W/O LATCHES	
INCH		METRIC																					
3 PLACES	± .010	---																					
2 PLACES	± .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	DRWG. WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A. SHEET NO. I DATE 07/02/86																	
LTR.	REVISIONS	LTR.	REVISIONS	PART NO. SEE CHART DRWG. NO. SD-Q107-0001-0024		FILE NAME F0107(X)01 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																	
				APP'D. WAZ RS C'D BY MJM SCALE 4 : 1		DIV. D SIZE C																	



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