

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050650116
Status: Active
Overview: cgrid_sl_products
Description: 2.54mm (.100") Pitch, SL™ Single Row Wire-to-Wire Panel Mount, 16 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Accessories
Series	70104
Component Type	Branch
Overview	cgrid_sl_products
Product Name	SL™

Physical

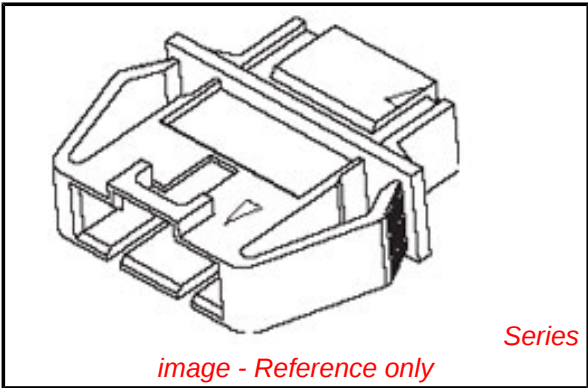
Circuits (Loaded)	16
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Resin	Polyester
Packaging Type	Bag

Material Info

Old Part Number	701040015
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Reference - Drawing Numbers

Sales Drawing	SD-70104-0003-0024
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
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
[70104Series](#)

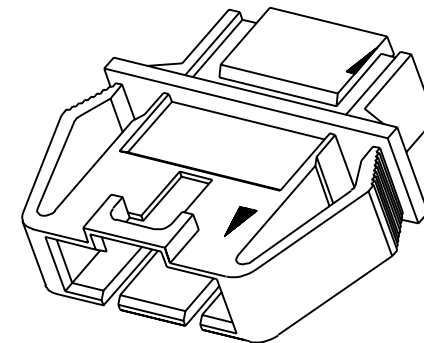
Use With
[70066 SL™ Crimp Housing](#). [70475 SL™ IDT Connector Assembly](#). [70431 SL™ FFC/FPC Connector](#)

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NOTES

- 1) MATERIAL : POLYESTER, 94V-0
COLOR : BLACK
- 2) SEE CHART FOR CIRCUIT SIZES .
- 3) HOUSING TO BE USED WITH 70400
SERIES HOUSING (OPTION "D" &
INTERIM CLIP 70004 (VERSION A)
- 4) PANEL THICKNESS (0.81)/.032 - (2.36)/.093
- 5) SEE SHEET 2 FOR MOUNTING HOLE
DIMENSIONS .
- 6) PACKAGE PER PK-70104-100.

SECTION A-A

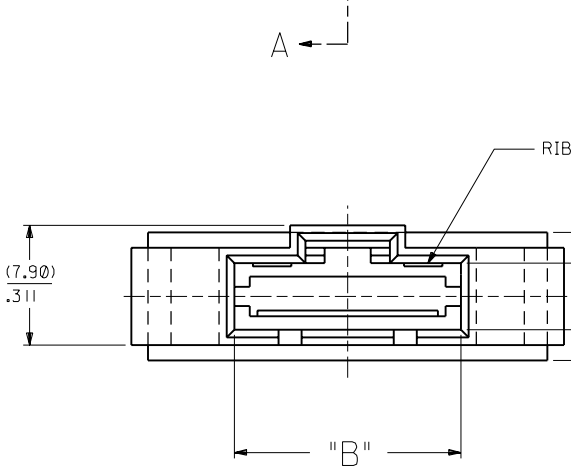
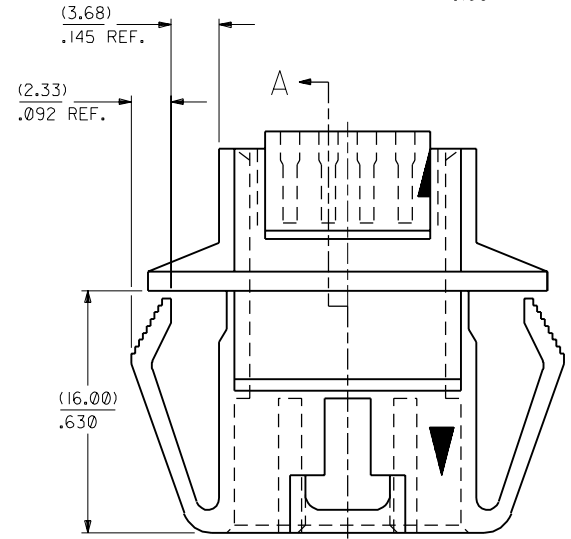
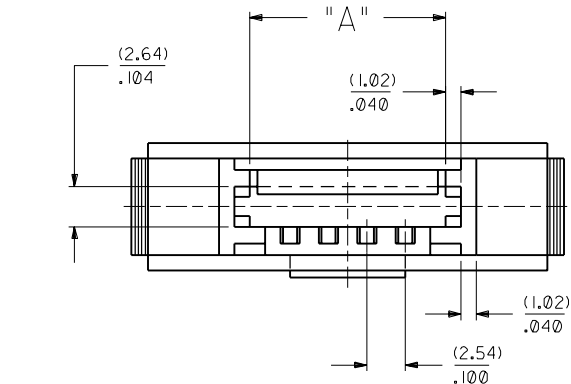


CKT. NO.	EDP. NO.	ENG. NO.	DIM. A	DIM. B
4	50-65-0104	70104-0003	(10.29) .405	(12.45) .490
5	50-65-0105	70104-0004	(12.83) .505	(14.99) .590
6	50-65-0106	70104-0005	(15.37) .605	(17.53) .690
7	50-65-0107	70104-0006	(17.91) .705	(20.07) .790
8	50-65-0108	70104-0007	(20.45) .805	(22.61) .890
9	50-65-0109	70104-0008	(22.99) .905	(25.15) .990
10	50-65-0110	70104-0009	(25.53) 1.005	(27.69) 1.090
11	50-65-0111	70104-0010	(28.07) 1.105	(30.23) 1.190
12	50-65-0112	70104-0011	(30.61) 1.205	(32.77) 1.290
13	50-65-0113	70104-0012	(33.15) 1.305	(35.31) 1.390
14	50-65-0114	70104-0013	(35.69) 1.405	(37.89) 1.490
15	50-65-0115	70104-0014	(38.23) 1.505	(40.39) 1.590
16	50-65-0116	70104-0015	(40.77) 1.605	(42.93) 1.690
17	50-65-0117	70104-0016	(43.31) 1.705	(45.47) 1.790
18	50-65-0118	70104-0017	(45.85) 1.805	(48.01) 1.890
19	50-65-0119	70104-0018	(48.39) 1.905	(50.55) 1.990
20	50-65-0120	70104-0019	(50.93) 2.005	(53.09) 2.090
21	50-65-0121	70104-0020	(53.47) 2.105	(55.63) 2.190
22	50-65-0122	70104-0021	(56.01) 2.205	(58.17) 2.290
23	50-65-0123	70104-0022	(58.55) 2.305	(60.71) 2.390
24	50-65-0124	70104-0023	(61.09) 2.405	(63.25) 2.490
25	50-65-0125	70104-0024	(63.63) 2.505	(65.79) 2.590

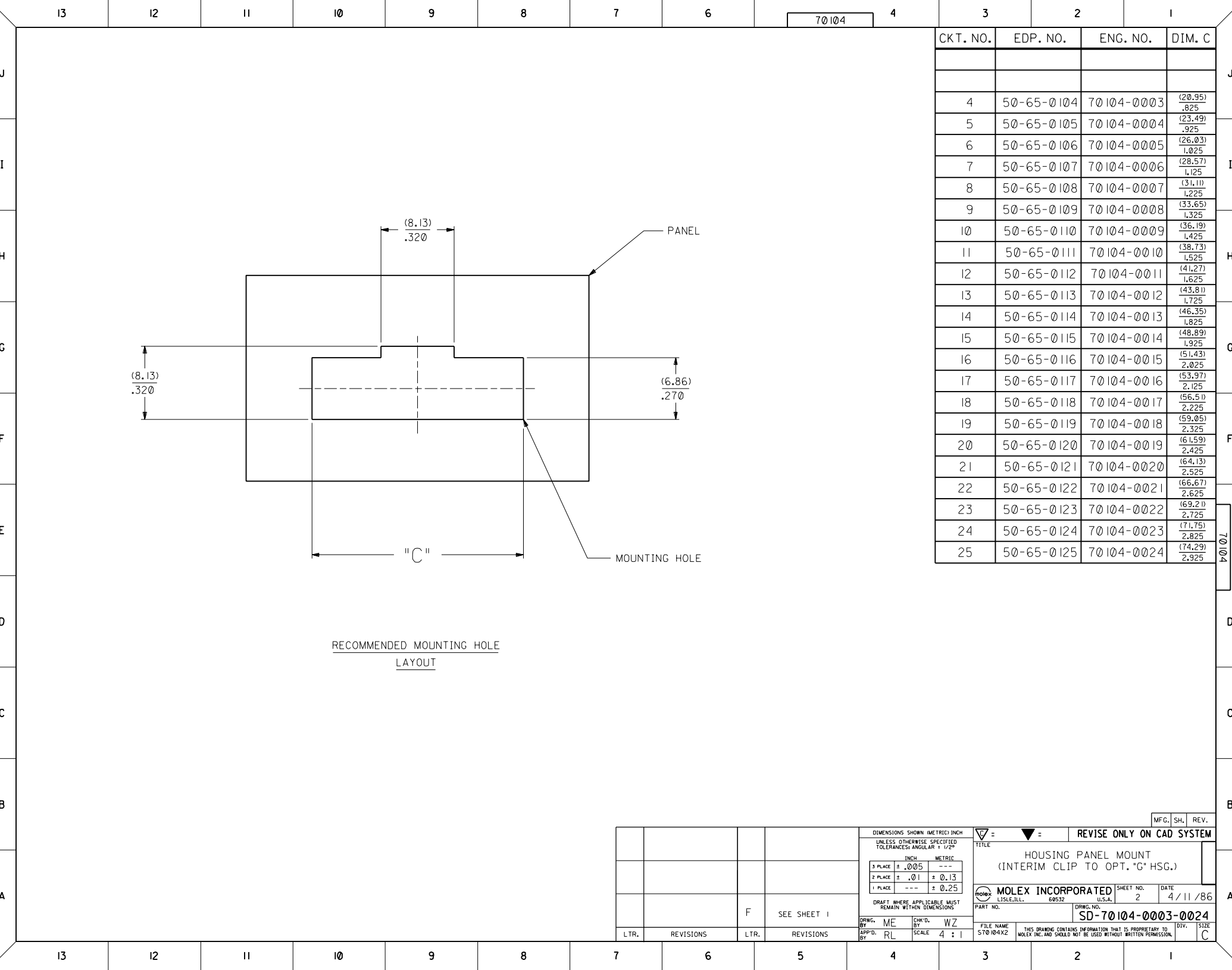
REVISE PER	REVISIONS	DATE
ECR #U00070 4/27/88 MJM		
REVISED RIBS AND DIM "A" PER E.C.R #9776 06/11/87 MJM		
REDRAWN ON CAD PER ECR # 9120 5/5/86 WZ		
ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1		

DIMENSIONS SHOWN (METRIC) INCH	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°
5 PLACE ± .010	INCH METRIC
2 PLACE ± .014	± 0.25
1 PLACE ---	± 0.35
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY ME	CHK'D BY WZ
APP'D BY RL	SCALE 4 : 1

REVISE ONLY ON CAD SYSTEM	REVISIONS	DATE
TITLE		
HOUSING PANEL MOUNT (INTERIM CLIP TO OPT. "D" HSG.)		
MOLEX INCORPORATED L15LEJLL 60532	SHEET NO. 1 OF 2	DATE 4/25/86
PART NO. SD-70104-0003-0024	DRWG. NO.	
SEE CHART		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DA	IC



RIBS ON 5-25 CKT. ONLY



CKT. NO.	EDP. NO.	ENG. NO.	DIM. C
4	50-65-0104	70104-0003	(20.95) .825
5	50-65-0105	70104-0004	(23.49) .925
6	50-65-0106	70104-0005	(26.03) 1.025
7	50-65-0107	70104-0006	(28.57) 1.125
8	50-65-0108	70104-0007	(31.11) 1.225
9	50-65-0109	70104-0008	(33.65) 1.325
10	50-65-0110	70104-0009	(36.19) 1.425
11	50-65-0111	70104-0010	(38.73) 1.525
12	50-65-0112	70104-0011	(41.27) 1.625
13	50-65-0113	70104-0012	(43.81) 1.725
14	50-65-0114	70104-0013	(46.35) 1.825
15	50-65-0115	70104-0014	(48.89) 1.925
16	50-65-0116	70104-0015	(51.43) 2.025
17	50-65-0117	70104-0016	(53.97) 2.125
18	50-65-0118	70104-0017	(56.51) 2.225
19	50-65-0119	70104-0018	(59.05) 2.325
20	50-65-0120	70104-0019	(61.59) 2.425
21	50-65-0121	70104-0020	(64.13) 2.525
22	50-65-0122	70104-0021	(66.67) 2.625
23	50-65-0123	70104-0022	(69.21) 2.725
24	50-65-0124	70104-0023	(71.75) 2.825
25	50-65-0125	70104-0024	(74.29) 2.925

RECOMMENDED MOUNTING HOLE
LAYOUT

LTR.		REVISIONS		LTR.		REVISIONS	
				F		SEE SHEET 1	
DRAWN BY ME		CHK'D BY WZ		SCALE 4 : 1			
APP'D BY RL							

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
INCH		METRIC	
3 PLACE	± .005	---	
2 PLACE	± .01	± 0.13	
1 PLACE	---	± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
MFG. SH. REV.			
REVISE ONLY ON CAD SYSTEM			
TITLE HOUSING PANEL MOUNT (INTERIM CLIP TO OPT. "G" HSG.)			
MOLEX INCORPORATED		SHEET NO. 2	
L15LEJLL 60532		DATE 4/11/86	
PART NO.		DRWG. NO.	
SD-70104-0003-0024			
FILE NAME S70104X2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
DIV.		SIZE C	