

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050650010](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch, SL™ Dual Row Wire-to-Wire Panel Mount, 10 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Accessories
Series [70022](#)
Component Type Branch
Overview [cgrid_sl_products](#)
Product Name SL™

Physical

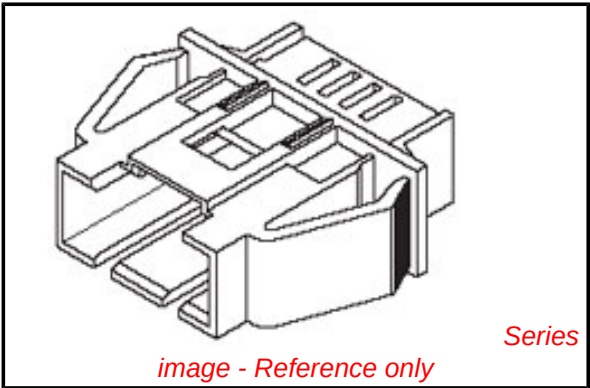
Circuits (Loaded) 10
Color - Resin Black
Flammability 94V-0
Lock to Mating Part Yes
Material - Resin Polyester
Packaging Type Bag

Material Info

Old Part Number 70022-0002

Reference - Drawing Numbers

Packaging Specification PK-70022-100
Sales Drawing SD-70022-****



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

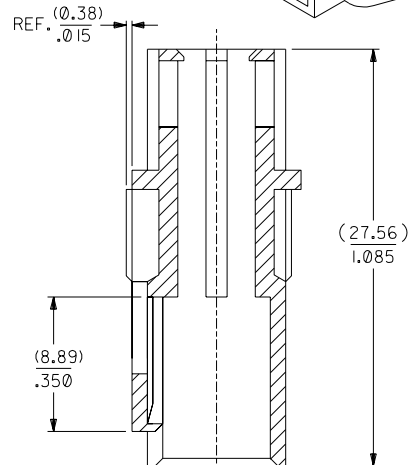
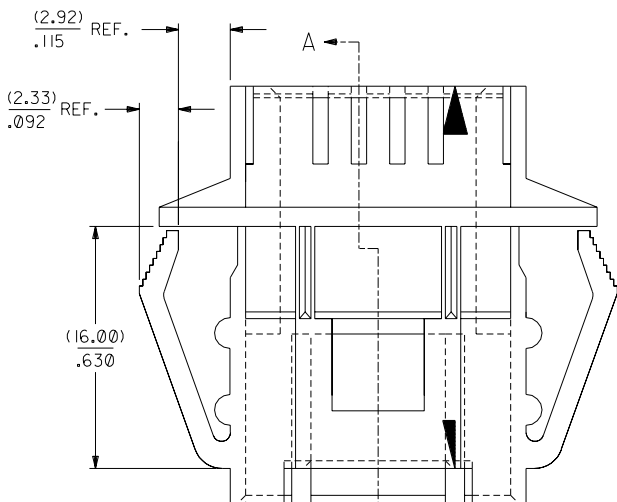
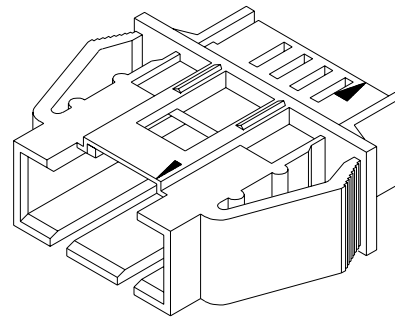
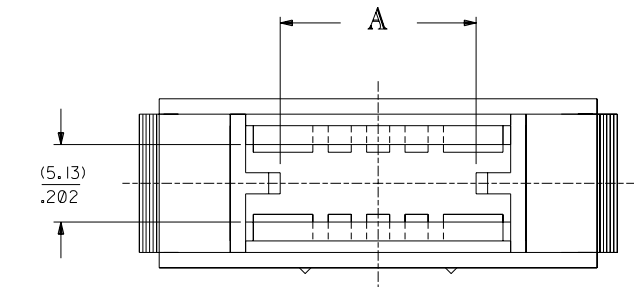
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[70022Series](#)

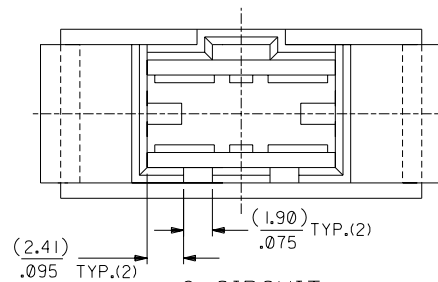
Use With
[70066](#) SL™ Crimp Housing. [70475](#) SL™
IDT Connector Assembly. [70431](#) SL™ FFC/
FPC Connector

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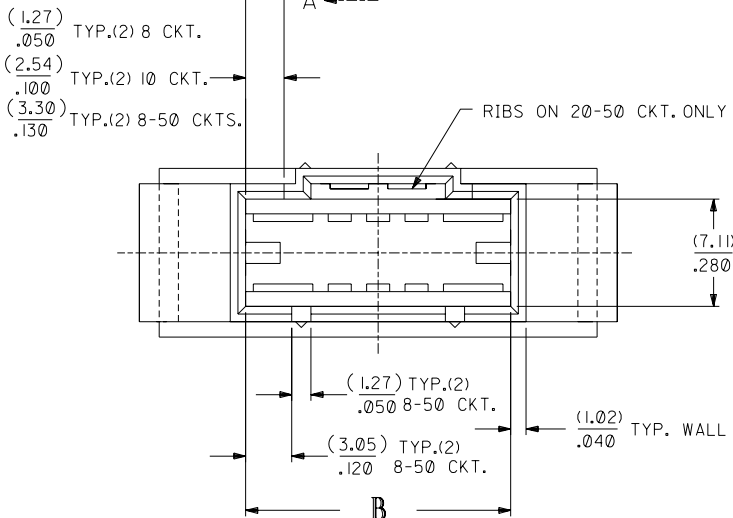
OPTION "A"



SECTION A-A



6 CIRCUIT



NOTES:

- 1) MATERIAL: POLYESTER 94V-0, GLASS FILLED,
COLOR: BLACK
- 2) SEE CHART FOR CIRCUIT SIZES.
- 3) HOUSING TO BE USED WITH 70475 SERIES HOUSINGS
(OPTION D) AND DUAL ROW INTERIM CLIP 70013-N*.
SEE PAGE 2 FOR ADDITIONAL 50 CIRCUIT, OPTION
"A" MATING INTERIM CLIPS.
- 4) PANEL THICKNESS (0.81)/.032 - (2.36)/.093.
- 5) PACKAGE PER PK-70022-100.

OPTION "A"

CKT. SIZE	EDP. NO.	ENG. NO.	DIM. "A"	DIM. "B"
4	NOT TOOLED	X-70022-0009	$\frac{(5.21)}{.205}$	$\frac{(9.91)}{.390}$
6	50-65-0006	70022-0001	$\frac{(7.75)}{.305}$	$\frac{(12.45)}{.490}$
8	50-65-0008	70022-0007	$\frac{(10.29)}{.405}$	$\frac{(14.99)}{.590}$
10	50-65-0010	70022-0002	$\frac{(12.83)}{.505}$	$\frac{(17.53)}{.690}$
12	50-65-0012	70022-0012	$\frac{(15.37)}{.605}$	$\frac{(20.07)}{.790}$
14	50-65-0014	70022-0014	$\frac{(17.91)}{.705}$	$\frac{(22.61)}{.890}$
16	50-65-0016	70022-0016	$\frac{(20.45)}{.805}$	$\frac{(25.15)}{.990}$
18	50-65-0018	70022-0018	$\frac{(22.99)}{.905}$	$\frac{(27.69)}{1.090}$
20	50-65-0020	70022-0003	$\frac{(25.53)}{1.005}$	$\frac{(30.23)}{1.190}$
22	50-65-0022	70022-0022	$\frac{(28.07)}{1.105}$	$\frac{(32.77)}{1.290}$
24	50-65-0024	70022-0024	$\frac{(30.61)}{1.205}$	$\frac{(35.31)}{1.390}$
26	50-65-0026	70022-0026	$\frac{(33.15)}{1.305}$	$\frac{(37.85)}{1.490}$
28	50-65-0028	70022-0028	$\frac{(35.69)}{1.405}$	$\frac{(40.39)}{1.590}$
30	50-65-0030	70022-0004	$\frac{(38.23)}{1.505}$	$\frac{(42.93)}{1.690}$
32	50-65-0032	70022-0032	$\frac{(40.77)}{1.605}$	$\frac{(45.47)}{1.790}$
34	50-65-0034	70022-0034	$\frac{(43.31)}{1.705}$	$\frac{(48.01)}{1.890}$
36	50-65-0036	70022-0036	$\frac{(45.85)}{1.805}$	$\frac{(50.55)}{1.990}$
38	50-65-0038	70022-0038	$\frac{(48.39)}{1.905}$	$\frac{(53.09)}{2.090}$
40	50-65-0040	70022-0005	$\frac{(50.93)}{2.005}$	$\frac{(55.63)}{2.190}$
42	50-65-0042	70022-0042	$\frac{(53.47)}{2.105}$	$\frac{(58.17)}{2.290}$
44	50-65-0051	70022-0044	$\frac{(56.01)}{2.205}$	$\frac{(60.71)}{2.390}$
46	50-65-0046	70022-0046	$\frac{(58.55)}{2.305}$	$\frac{(63.25)}{2.490}$
48	50-65-0048	70022-0048	$\frac{(61.09)}{2.405}$	$\frac{(65.79)}{2.590}$
50	50-65-0050	70022-0006	$\frac{(63.63)}{2.505}$	$\frac{(68.33)}{2.690}$

		3	P
		2	P
		1	Q
MFG.	SH.		REV.

Q	ADD EJECTOR BUMPS UCP2004-1610 RWHTIE 04/02/23	N	50 CKED SHEET 4 ADT KEYING OPT ENC# U08986 11/17/97 HPA	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM													
	P		VOID OPTION B ECN UDT2001-0578 SCHAFAER 00/12/5	N	REVISED PER ECN# U04643 1-11-91 MGB	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE HOUSING, PANEL MOUNT (DUAL ROW) (OPT. D HSG. TO DUAL ROW CLIP)													
	ADD PKG NOTE PER UDT2000-0468 SCHAFAER 99/12/1	M	RELPLACES SD-70022 -0001-0048 PER ECR # U00500 06-28-90 MJM/DJK	<table><tr><td></td><td>INCH</td><td>METRIC</td></tr><tr><td>3 PLACE</td><td>± .010</td><td>---</td></tr><tr><td>2 PLACE</td><td>± .014</td><td>± 0.25</td></tr><tr><td>1 PLACE</td><td>---</td><td>± 0.35</td></tr></table>			INCH	METRIC	3 PLACE	± .010	---	2 PLACE	± .014	± 0.25	1 PLACE	---	± 0.35	 MOLEX INCORPORATED LITTLE ROCK, AR 68532 U.S.A.		SHEET NO. 1 of 3 DATE 06/28/90	
	INCH	METRIC																			
3 PLACE	± .010	---																			
2 PLACE	± .014	± 0.25																			
1 PLACE	---	± 0.35																			
L.T.R. REVISIONS			L.T.R. REVISIONS			PART NO. SEE CHART		DRAWING NO. SD-70022-****													
FILE NAME S70022X3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			D.W.G. BY: DJK APP'D BY: MJM C.W.D. BY: MJM SCALE 4:1			DIV. DA		SIZE C													

I3	I2	I1	I0	9	8	7	6	70022	4	3	2	I
CKT. SIZE	DIM. "C" ±(0.13)/.005	DIM. "D" ±(0.13)/.005										
4	(18.16) .715	(8.64) .340										
6	(20.70) .815	(8.64) .340										
8	(23.24) .915	(8.89) .350										
10	(25.78) 1.015	(11.43) .450										
12	(28.32) 1.115	(13.97) .550										
14	(30.86) 1.215	(16.51) .650										
16	(33.40) 1.315	(19.05) .750										
18	(35.94) 1.415	(21.59) .850										
20	(38.48) 1.515	(24.13) .950										
22	(41.02) 1.615	(26.67) 1.050										
24	(43.56) 1.715	(29.21) 1.150										
26	(46.10) 1.815	(31.75) 1.250										
28	(48.64) 1.915	(34.29) 1.350										
30	(51.18) 2.015	(36.83) 1.450										
32	(53.72) 2.115	(39.37) 1.550										
34	(56.26) 2.215	(41.91) 1.650										
36	(58.80) 2.315	(44.45) 1.750										
38	(61.34) 2.415	(46.99) 1.850										
40	(63.88) 2.515	(49.53) 1.950										
42	(66.42) 2.615	(52.07) 2.050										
44	(68.96) 2.715	(54.61) 2.150										
46	(71.50) 2.815	(57.15) 2.250										
48	(74.04) 2.915	(59.69) 2.350										
50	(76.58) 3.015	(62.23) 2.450										