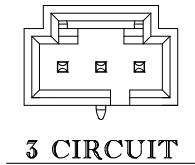
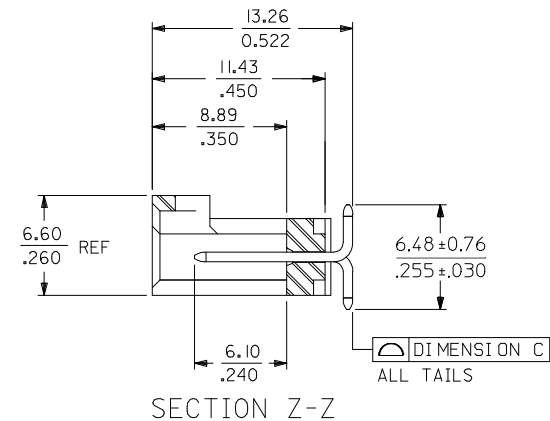
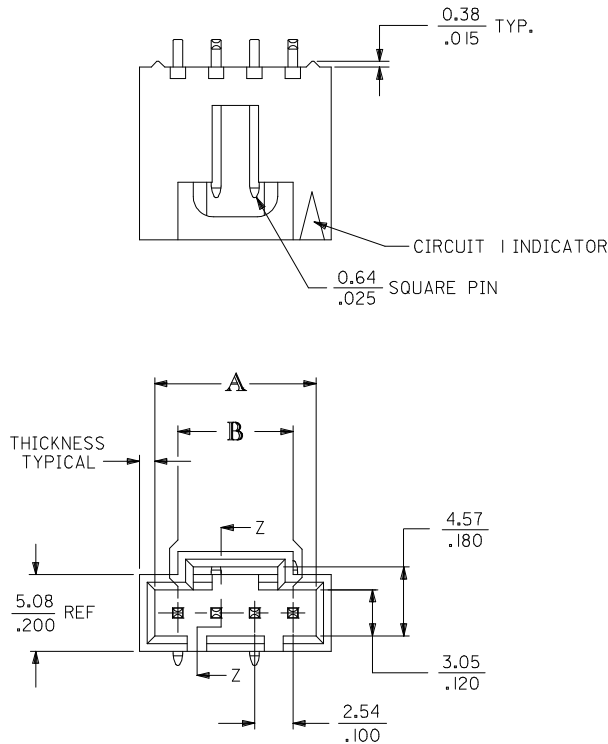


CKT. SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN.	MM	IN.	MM	IN.
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006
10	25.91	1.020	22.86	.900	0.15	.006
11	28.45	1.120	25.40	1.000	0.15	.006
12	30.99	1.220	27.94	1.100	0.15	.006
13	33.53	1.320	30.48	1.200	0.15	.006
14	36.07	1.420	33.02	1.300	0.15	.006
15	38.61	1.520	35.56	1.400	0.15	.006
16	41.15	1.620	38.10	1.500	0.15	.006
17	43.69	1.720	40.64	1.600	0.15	.006
18	46.23	1.820	43.18	1.700	0.15	.006
19	48.77	1.920	45.72	1.800	0.15	.006
20	51.31	2.020	48.26	1.900	0.18	.007
21	53.85	2.120	50.80	2.000	0.18	.007
22	56.39	2.220	53.34	2.100	0.18	.007
23	58.93	2.320	55.88	2.200	0.18	.007
24	61.47	2.420	58.42	2.300	0.18	.007
25	64.01	2.520	60.96	2.400	0.18	.007



3 CIRCUIT

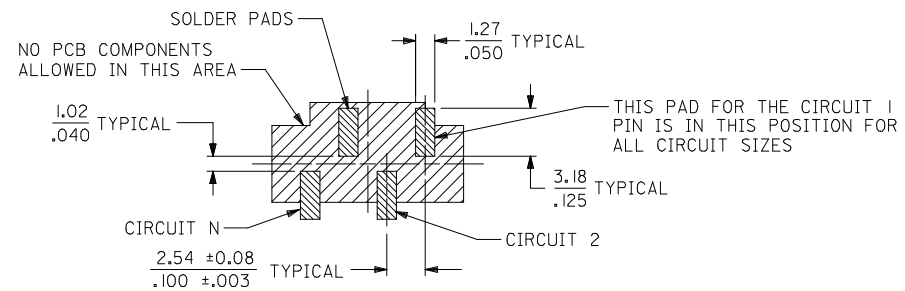


SECTION Z-Z

4 CIRCUIT SHOWN

NOTES:

- HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
- HEADER TO BE USED WITH OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
- PRODUCT PACKAGED PER PK-70873-003.
- PLATINGS (SEE CHART ON SHEET 2):
TIN - .000150 MINIMUM TIN PLATE
OVER NICKEL PLATE.
15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL PLATE OVERALL.
30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL PLATE OVERALL.



RECOMMENDED PC BOARD LAYOUT

CORRECT DIM ERROR EC NO: UCP2014-1669 TDRWNG:MORGAN 2013/10/16 CHKD:MPOFF 2013/10/16 APPR:SMILLER 2013/10/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BBARKER	DATE 03/06/18	TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/ LATCH		
			4 PLACES	± .---	± .---	CHECKED BY DMORGAN	DATE 03/06/18			
			3 PLACES	± .---	± .010	APPROVED BY SMILLER	DATE 2013/07/26			
			2 PLACES	± 0.25	± .---	MATERIAL NO.				DOCUMENT NO.
			1 PLACE	± .---	± .---	SEE TABLE				SD-74099-001
			0 PLACE	± .---	± .---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 2		
			ANGULAR ±1/2°		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 74099	PLATING SEE NOTE 5	MATING END PLATING TYPE	P.C. BOARD END PLATING TYPE									J
	3-25	-0003-0025	TIN	TIN	TIN									
I	3-24	-1003-1024	15 GOLD	GOLD	TIN									I
	3-24	-2003-2024	30 GOLD	GOLD	TIN									
H														H
G														G
	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER							
	3	74099-0003	74099-1003	74099-2003										
	4	74099-0004	74099-1004	74099-2004										
	5	74099-0005	74099-1005	74099-2005										
	6	74099-0006	74099-1006	74099-2006										
F	7	74099-0007	74099-1007	74099-2007										F
	8	74099-0008	74099-1008	74099-2008										
	9	74099-0009	74099-1009	74099-2009										
	10	74099-0010	74099-1010	74099-2010										
	11	74099-0011	74099-1011	74099-2011										
	12	74099-0012	74099-1012	74099-2012										
E	13	74099-0013	74099-1013	74099-2013										E
	14	74099-0014	74099-1014	74099-2014										
	15	74099-0015	74099-1015	74099-2015										
	16	74099-0016	74099-1016	74099-2016										
	17	74099-0017	74099-1017	74099-2017										
	18	74099-0018	74099-1018	74099-2018										
	19	74099-0019	74099-1019	74099-2019										
D	20	74099-0020	74099-1020	74099-2020										D
	21	74099-0021	74099-1021	74099-2021										
	22	74099-0022	74099-1022	74099-2022										
	23	74099-0023	74099-1023	74099-2023										
	24	74099-0024	74099-1024	74099-2024										
	25	74099-0025												
C														C
B														B
A														A
SEE SHEET 1 EC NO: UCP2014-1669 DRWN:DMORGAN 2013/10/16 CHKD:MPOFF 2013/10/16 APPR:SMILLER 2013/10/18 DESCRIPTION REV QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.000 ±.000 3 PLACES ±.000 ±.010 2 PLACES ±.025 ±.000 1 PLACE ±.000 ±.000 0 PLACE ±.000 ±.000 ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE BBARKER 03/06/18 CHECKED BY DATE DMORGAN 03/06/18 APPROVED BY DATE SMILLER 2013/07/26 MATERIAL NO. SEE TABLE SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION SALES ASSY, SL VERTICAL HEADER, SMT W/ LATCH molex SD-74099-001 DOCUMENT NO. SHEET NO. 2 OF 2														
	13	12	11	10	9	8	7	6	5	4	3	2	1	

tb frame C P AM T

Downloaded from [Arrow.com](#)

	13		12		11		10		9		8		7		6		5		4		3		2		1	
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 74099	PLATING SEE NOTE 6	MATING END PLATING		P.C. BOARD END PLATING																			J	
				TYPE		TYPE																				
	3-25	-0003-0025	TIN	TIN		TIN																				
I	3-24	-1003-1024	15 GOLD	GOLD		TIN																			I	
	3-24	-2003-2024	30 GOLD	GOLD		TIN																				
H																									H	
G																										G
	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER																		
	3	74099-0003	74099-1003	74099-2003																						
	4	74099-0004	74099-1004	74099-2004																						
	5	74099-0005	74099-1005	74099-2005																						
	6	74099-0006	74099-1006	74099-2006																						
F	7	74099-0007	74099-1007	74099-2007																						F
	8	74099-0008	74099-1008	74099-2008																						
	9	74099-0009	74099-1009	74099-2009																						
	10	74099-0010	74099-1010	74099-2010																						
	11	74099-0011	74099-1011	74099-2011																						
	12	74099-0012	74099-1012	74099-2012																						
E	13	74099-0013	74099-1013	74099-2013																						E
	14	74099-0014	74099-1014	74099-2014																						
	15	74099-0015	74099-1015	74099-2015																						
	16	74099-0016	74099-1016	74099-2016																						
	17	74099-0017	74099-1017	74099-2017																						
	18	74099-0018	74099-1018	74099-2018																						
	19	74099-0019	74099-1019	74099-2019																						
D	20	74099-0020	74099-1020	74099-2020																						D
	21	74099-0021	74099-1021	74099-2021																						
	22	74099-0022	74099-1022	74099-2022																						
	23	74099-0023	74099-1023	74099-2023																						
	24	74099-0024	74099-1024	74099-2024																						
	25	74099-0025																								
C																										C
B																										B
A																										A
				ADD 74099-0025 EC NO: UCP2007-1071 DRAWN:SI BARRA 2006/11/13 CHKD:BBARKER 2006/11/17 APPR:SMILLER 2006/11/20		QUALITY SYMBOLS ▼=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN DRAWN BY DATE BBARKER 01/11/29 CHECKED BY DATE DMORGAN 01/11/29 APPROVED BY DATE SMILLER 01/11/29		SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/ LATCH		DOCUMENT NO. SD-74099-001		SHEET NO. 2 OF 2								
				D		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														