



SECTION B-B

- VERSION WITHOUT PCB RETENTION PEGS -

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, COLOR: BLACK.
- 2 - TERMINAL MATERIAL: (0.20)/.008 PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZES AND OVER-ALL DIMENSIONS
- 4 - PART CONFORMS TO PS-71395
- 5 - PACKAGING:
FOR TRAY PACK SEE PK-70873-0304.
FOR TAPE AND REEL PACK SEE PK-71395-001.
- 6 - PRODUCT COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002.

ADD 71395-5040 EC NO: UCP2010-1001 DRW:MSI BARRA 2009/10/14 CHKD:DMORGAN 2009/12/01 APPR:SMILLER 2009/12/01 REV N	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION												
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.35</td> <td>± .014</td> </tr> </table>		mm	INCH	4 PLACES	± .010	± .0004	3 PLACES	± .010	± .0004	2 PLACES	± 0.25	± .010	1 PLACE	± 0.35	± .014	MM/IN
	mm	INCH																	
4 PLACES	± .010	± .0004																	
3 PLACES	± .010	± .0004																	
2 PLACES	± 0.25	± .010																	
1 PLACE	± 0.35	± .014																	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY	DATE	TITLE													
				CHECKED BY	DATE	MOLEX INCORPORATED													
				APPROVED BY	DATE														
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.													
				SEE CHART	SDA-71395-1***	1 OF 3													
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

- VERSION WITHOUT PCB RETENTION PEGS -

NO. OF CKTS.	TIN PLATING			15 GOLD PLATING			30 GOLD PLATING			DIM. "A"		DIM. "B"		INCH MM			
	PER ROW	TOTAL	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	E.D.P. NO.	ENG. NO.	TRAY PACKAGING	INCH	MM	INCH	MM	INCH	MM
2	4	-	-X- -I	K-	-	-	-X- -II	K-	-	-	-	-X- -I	K-	-	-	-	-
3	6	-	- -I	K-	-	-	-X- -II	K-	-	-	-	-X- -I	K-	-	-	-	-
4	8	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1208	K-	-				
5	10	- -	- -I	K-	-	- -	- -III	K-	-	- -	A-71395-1210	K-	-				
6	12	- -	- -I	K-	-	- -	- -III	K-	-	- -	A-71395-1212	K-	-				
7	14	- -	- -I	K-	-	- -	- -III	K-	-	- -	A-71395-1214	K-	-				
8	16	- -	- -I	K-	-	- -	- -III	K-	-	- -	A-71395-1216	K-	-				
9	18	- -	- -I	K-	-	- -	- -III	K-	-	- -	A-71395-1218	K-	-				
10	20	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1220	K-	-				
11	22	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1222	K-	-	1.000	1.099		
12	24	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1224	K-	-	1.100	1.199		
13	26	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1226	K-	-	1.200	1.299		
14	28	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1228	K-	-	1.300	1.399		
15	30	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1230	K-	-	1.400	1.499		
16	32	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1232	K-	-	1.500	1.599		
17	34	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1234	K-	-	1.600	1.699		
18	36	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1236	K-	-	1.700	1.799		
19	38	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1238	K-	-	1.800	1.899		
20	40	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1240	K-	-	1.900	1.999		
21	42	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1242	K-	-	2.000	2.099		
22	44	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1244	K-	-	2.100	2.199		
23	46	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1246	K-	-	2.200	2.299		
24	48	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1248	K-	-	2.300	2.399		
25	50	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1250	K-	-	2.400	2.499		
26	52	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1252	K-	-	2.500	2.599		
27	54	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1254	K-	-	2.600	2.699		
28	56	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1256	K-	-	2.700	2.799		
29	58	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1258	K-	-	2.800	2.899		
30	60	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1260	K-	-	2.900	2.999		
31	62	- -	- -I	K-	-	- -	- -II	K-	-	- -	A-71395-1262	K-	-	3.000	3.099		
32	64	- -	- -I	K-	-	- - TI	- -ITI	K-	-	- -	A-7139F-I	K-	-	3.100	3.199		
33	66	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.200	3.299		
34	68	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.300	3.399		
35	70	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.400	3.499		
36	72	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.500	3.599		
37	74	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.600	3.699		
38	76	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.700	3.799		
39	78	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.800	3.899		
40	80	- -	- -I	K-	-	- -	- -II	K-	-	- -	- -I	K-	-	3.900	3.999		

PLATING:
 TIN (3.75 MICROMETER)/50 MICROINCH MINIMUM TIN OVER
 (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.
 15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA;
 (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER
 (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.
 30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA;
 (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER
 (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.

SEE SHEET 1 EC NO: UCP2010-1001 DRWN:MSI BARRA 2009/10/14 CHKD:DMORGAN 2009/12/01 APPR:SMILLER 2009/12/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM/IN	1:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	CONNECTOR DUAL ROW VERTICAL SURFACE MOUNT TOP ENTRY ON .100 GRID	
	▽=0	3 PLACES ± --- ± .010	CHECKED BY DATE	MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 3
		2 PLACES ± 0.25 ± .014	APPROVED BY DATE	SDA-71395-1***		
		1 PLACE ± 0.35 ± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ± 1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				