

A-42152-***-*****-***
 NO OF CKTS
 OPTION CODE
 SEE CHART
 VOID LOCATION
 SEE CHART
 PLATING CODE

28	(68.58 ± .28)	(70.87
	2.700 ± .011	2.790
27	(66.04 ± .28)	(68.33
	2.600 ± .011	2.690
26	(63.50 ± .28)	(65.79
	2.500 ± .011	2.590
25	(60.96 ± .28)	(63.25
	2.400 ± .011	2.490
24	(58.42 ± .25)	(60.71
	2.300 ± .010	2.390
23	(55.88 ± .25)	(58.17
	2.200 ± .010	2.290
22	(53.34 ± .25)	(55.63
	2.100 ± .010	2.190
21	(50.80 ± .25)	(53.09
	2.000 ± .010	2.090
20	(48.26 ± .23)	(50.55
	1.900 ± .009	1.990
19	(45.72 ± .23)	(48.01
	1.800 ± .009	1.890
18	(43.18 ± .23)	(45.47
	1.700 ± .009	1.790
17	(40.64 ± .23)	(42.93
	1.600 ± .009	1.690
16	(38.10 ± .20)	(40.39
	1.500 ± .008	1.590
15	(35.56 ± .20)	(37.85
	1.400 ± .008	1.490
14	(33.02 ± .20)	(35.31
	1.300 ± .008	1.390
13	(30.48 ± .20)	(32.77
	1.200 ± .008	1.290
12	(27.94 ± .20)	(30.23
	1.100 ± .008	1.190
11	(25.40 ± .18)	(27.69
	1.000 ± .007	1.090
10	(22.86 ± .18)	(25.15
	.900 ± .007	.990
9	(20.32 ± .18)	(22.61
	.800 ± .007	.890
8	(17.78 ± .15)	(20.07
	.700 ± .006	.790
7	(15.24 ± .15)	(17.53
	.600 ± .006	.690
6	(12.70 ± .15)	(14.99
	.500 ± .006	.590
5	(10.16 ± .13)	(12.45
	.400 ± .005	.490
4	(7.62 ± .13)	(9.91
	.300 ± .005	.390
3	(5.08 ± .13)	(7.37
	.200 ± .005	.290
2	(2.54 ± .05)	(4.83
	.100 ± .002	.190

NOTES:

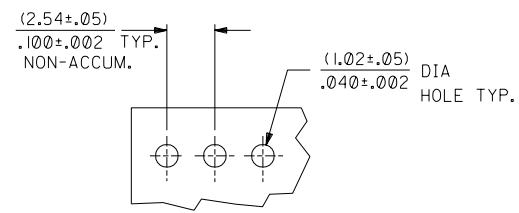
- SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF (230° C) 446° F FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% SEE ES-152. COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING, FOR OTHER INFORMATION
- PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 2 POUND MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
- FOR ADDITIONAL INFORMATION AND TESTING PROCEDURES SEE PS-10-07.
- PARTS ARE STACKABLE END TO END ON .100 CENTERS.
- BOW: .007 IN/IN
- THIS PART IN NYLON IS A-4030.

MATERIAL: HEADER: GLASS FILLED NYLON, COLOR NATURAL (WHITE)

FINISH: PER SDES-88*

- (102) = OVERALL TIN: .000254 MICROMETERS MIN OVER .00127 MICROMETERS MIN COPPER.
- (208) = SELECT GOLD: .00038 MICROMETERS MIN,
 - *SELECT TIN: .00254 MICROMETERS MIN,
 - OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN.
- (228) = SELECT GOLD: .00076 MICROMETERS MIN,
 - *SELECT TIN: .000254 MICROMETERS MIN,
 - OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.



RECOMMENDED P.C. BOARD HOLE DIMENSIONS

U	LEADFREE UPDATE UCP2004-1832 3-22-04 CZUMA	RI	ADD/REL N-031102 EC U80627 97-9-15 SAMIEC	ADD PACK SPEC UCR2001-1049 6/4/01 SAMIEC	T	REV TUBES UCR2000-0806 8-18-00 SAMIEC	S	DRWG. BY: SAMIEC CHK'D. BY: PATEL APP'D. BY: LENZ SCALE: :	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° INCH METRIC 3 PLACE ± .010 ± .25 2 PLACE ± .015 ± .025 1 PLACE ± .030 ± .038 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS FILE NAME: S42152X1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DIM. B = 0 DIM. A = 0 REVISE ONLY ON CAD SYSTEM TITLE: FLAT HEADER ASSY (4030 WITH DIFFERENT MATL) 42152 SERIES DWG MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A. SHEET NO. 1 OF 5 DATE 11/20/87 PART NO. DRWG. NO. SEE CHART SDA-42152 DIV. SIZE KK C
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42152

C

B

A

A-42152-N-001102-*			A-42152-N-001501-*			A-42152-N-027208-*			A-42152-N-027228-*		
PART NO.	ENG. NO.(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO.(SUFFIX ONLY)	VOID CKT.	PART NO.	ENG. NO.(SUFFIX ONLY)		PART NO.	ENG. NO.(SUFFIX ONLY)	VOID CKT.
22-66-2020	*-2-001102		22-66-3020	*-2-001501		22-10-7028	*-2-027208		22-66-3029	*-2-027228	
22-66-2030	*-3-001102		22-66-3030	*-3-001501		22-10-7038	*-3-027208		22-66-3039	*-3-027228	
22-66-2040	*-4-001102		22-66-3040	*-4-001501		22-10-7048	*-4-027208		22-66-3049	*-4-027228	
22-66-2050	*-5-001102		22-66-3050	*-5-001501		22-10-7058	*-5-027208		22-66-3059	*-5-027228	
22-66-2060	*-6-001102		22-66-3060	*-6-001501		22-10-7068	*-6-027208		22-66-3069	*-6-027228	
22-66-2070	*-7-001102		22-66-3070	*-7-001501		22-10-7078	*-7-027208		22-66-3079	*-7-027228	
22-66-2080	*-8-001102		22-66-3080	*-8-001501		22-10-7088	*-8-027208		22-66-3089	*-8-027228	
22-66-2090	*-9-001102		22-66-3090	*-9-001501		22-10-7098	*-9-027208		22-66-3099	*-9-027228	
22-66-2100	*-10-001102		22-66-3100	*-10-001501		22-10-7108	*-10-027208		22-66-3109	*-10-027228	
22-66-2110	*-11-001102		22-66-3110	*-11-001501		22-10-7118	*-11-027208		22-66-3119	*-11-027228	
22-66-2120	*-12-001102		22-66-3120	*-12-001501		22-10-7128	*-12-027208		22-66-3129	*-12-027228	
22-66-2130	*-13-001102		22-66-3130	*-13-001501		22-10-7138	*-13-027208		22-66-3139	*-13-027228	
22-66-2140	*-14-001102		22-66-3140	*-14-001501		22-10-7148	*-14-027208		22-66-3149	*-14-027228	
22-66-2150	*-15-001102		22-66-3150	*-15-001501		22-10-7158	*-15-027208		22-66-3159	*-15-027228	
22-66-2160	*-16-001102		22-66-3160	*-16-001501		22-10-7168	*-16-027208		22-66-3169	*-16-027228	
22-66-2170	*-17-001102		22-66-3170	*-17-001501		22-10-7178	*-17-027208		22-66-3179	*-17-027228	
22-66-2180	*-18-001102		22-66-3180	*-18-001501		22-10-7188	*-18-027208		22-66-3189	*-18-027228	
22-66-2190	*-19-001102		22-66-3190	*-19-001501		22-10-7198	*-19-027208		22-66-3199	*-19-027228	
22-66-2200	*-20-001102		22-66-3200	*-20-001501		22-10-7208	*-20-027208		22-66-3209	*-20-027228	
22-66-2210	*-21-001102		22-66-3210	*-21-001501		22-10-7218	*-21-027208		22-66-3219	*-21-027228	
22-66-2220	*-22-001102		22-66-3220	*-22-001501		22-10-7228	*-22-027208		22-66-3229	*-22-027228	
22-66-2230	*-23-001102		22-66-3230	*-23-001501		22-10-7238	*-23-027208		22-66-3239	*-23-027228	
22-66-2240	*-24-001102		22-66-3240	*-24-001501		22-10-7248	*-24-027208		22-66-3249	*-24-027228	
22-66-2250	*-25-001102		22-66-3250	*-25-001501		22-10-7258	*-25-027208		22-66-3259	*-25-027228	
22-66-2260	*-26-001102		22-66-3260	*-26-001501		22-10-7268	*-26-027208		22-66-3269	*-26-027228	
22-66-2270	*-27-001102		22-66-3270	*-27-001501		22-10-7278	*-27-027208		22-66-3279	*-27-027228	
22-66-2280	*-28-001102		22-66-3280	*-28-001501		22-10-7288	*-28-027208		22-66-3289	*-28-027228	
22-66-5040	-4-001102-2	2	22-66-5072	-7-001501-3	3	22-10-7049	-4-027208-2				
22-66-5160	-16-001102-51	2,5,8,10,14				22-10-7089	-8-027208-2				
22-66-5170	-17-001102-52	3,5,9,12,14,15									

COLUMN NO. 1		CON'T. IN COLUMN NO.		SHEET NO.		COLUMN NO. 2		CON'T. IN COLUMN NO.		SHEET NO.		COLUMN NO. 3		CON'T. IN COLUMN NO.		SHEET NO.		COLUMN NO. 4		CON'T. IN COLUMN NO.		SHEET NO.			
U	SEE SHEET I	M2	SEE SHEET I	P6	SEE SHEET I	A	SEE SHEET I	LTR.	REVISIONS	LTR.	REVISIONS														
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° 5 PLACE ± ± 2 PLACE ± ± 1 PLACE ± ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												DRWG. BY: SAMIEC APP'D. BY: LENZ		CHK'D. BY: PATEL SCALE:		FILE NAME: SEE CHART S42152X3		SHEET NO. 3 DATE 11/20/87		TITLE: FLAT HEADER ASSEMBLY (4030 WITH DIFFERENT MATL) 42152 SERIES DWG. MOLEX INCORPORATED U.S.A. 60532 PART NO. SD A-42152		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. KK SIZE C	