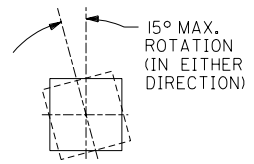
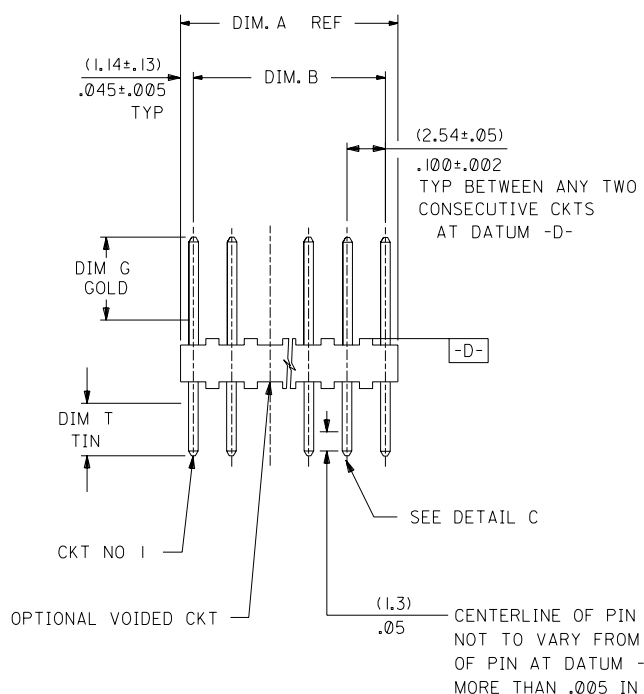
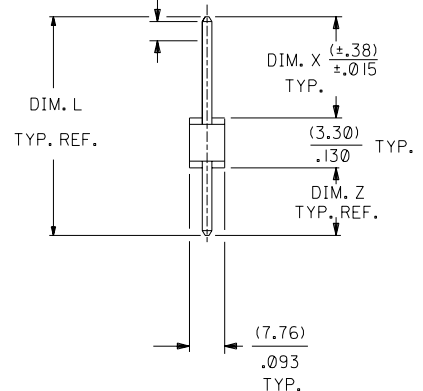


(1.3)
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION



DETAIL C TYP.

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

NOTES:

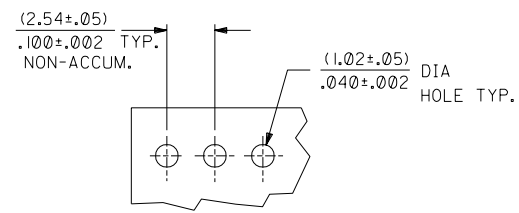
2. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF (230°C) 446°F FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% SEE ES-152. COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING, FOR OTHER INFORMATION
3. PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 2 POUND MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
4. FOR ADDITIONAL INFORMATION AND TESTING PROCEDURES SEE PS-10-07.
5. PARTS ARE STACKABLE END TO END ON .100 CENTERS.
6. BOW: .007 IN/IN
7. 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

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

5	RI
4	T
3	U
2	U
1	U

ADD PACK SPEC UCR2001-1049 6/4/01 SAMIEC		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE FLAT HEADER ASSY (4030 WITH DIFFERENT MATL) 42152 SERIES DWG	
REV TUBES UCR2000-0806 8-18-00 SAMIEC		INCH METRIC 3 PLACE ± .010 2 PLACE ± .015 ± 0.25 1 PLACE ± 0.38		SHEET NO. 1 OF 5	
ADD/REL N-031102 EC U80627 97-9-15 SAMIEC		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DATE 11/20/87	
LEADFREE UPDATE UCP2004-1832 3-22-04 CZUMA		DRWG. BY SAMIEC CHK'D. BY PATEL APP'D. BY LENZ SCALE :		PART NO. MOLEX INCORPORATED U.S.A. 60532	
LTR. REVISIONS		LTR. REVISIONS		FILE NAME SDA-42152	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

	13	12	11	10	9	8	7	6		42152	4	3	2	1		
J	ENG. NO.		HEADER NO	PIN NO	DIM L	DIM X	DIM G GOLD	DIM Z	DIM T TIN	PACKAGING	EDP ON SHT/COL				J	
I	A-42152-N-001102-*		42151-N	2766-11(102)	(14.22) .560	(7.49) .295	_____	(3.43) .135	_____	BULK: PK-4030-001	3 / 1				I	
	A-42152-N-001501-*		42151-N	2766-11(501)	(14.22) .560	(7.49) .295	_____	(3.43) .135	_____	BULK: PK-4030-001	3 / 2				I	
	A-42152-N-027208-*		42151-N	42663-BBB208	(14.22) .560	(7.49) .295	(4.57) .180	(3.43) .135	(2.54) .100	BULK: PK-4030-001	3 / 3				I	
	A-42152-N-027228-*		42151-N	42663-BBB228	(14.22) .560	(7.49) .295	(4.57) .180	(3.43) .135	(2.54) .100	BULK: PK-4030-001	3 / 4				I	
H					_____	_____	_____	_____	_____		/				H	
					_____	_____	_____	_____	_____		/				H	
					_____	_____	_____	_____	_____		/				H	
G					_____	_____	_____	_____	_____		/				G	
					_____	_____	_____	_____	_____		/				G	
					_____	_____	_____	_____	_____		/				G	
F					_____	_____	_____	_____	_____		/				F	
					_____	_____	_____	_____	_____		/				F	
					_____	_____	_____	_____	_____		/				F	
E					_____	_____	_____	_____	_____		/				E	
					_____	_____	_____	_____	_____		/				E	
					_____	_____	_____	_____	_____		/				E	
D					_____	_____	_____	_____	_____		/				D	
					_____	_____	_____	_____	_____		/				D	
					_____	_____	_____	_____	_____		/				D	
C					_____	_____	_____	_____	_____		/				C	
					_____	_____	_____	_____	_____		/				C	
					_____	_____	_____	_____	_____		/				C	
B					_____	_____	_____	_____	_____		/				B	
					_____	_____	_____	_____	_____		/				B	
A							SEE SHEET I		SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM		A
							SEE SHEET I		SEE SHEET I	TITLE		FLAT HEADER ASSEMBLY (4030 WITH DIFFERENT MATL) 42152 SERIES DWG				
							SEE SHEET I	U	SEE SHEET I	3 PLACE ± INCH METRIC		MOLEX INCORPORATED				
							SEE SHEET I	T	SEE SHEET I	2 PLACE ± ±		SHEET NO. 2				
							SEE SHEET I	O	SEE SHEET I	1 PLACE ± ±		DATE 11/20/87				
							SEE SHEET I	K6	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SDA-42152				
							SEE SHEET I	A	SEE SHEET I	DRWG. BY SAMIEC CHK'D. BY PATEL APP'D. BY LENZ SCALE :		SEE CHART				
						LTR. REVISIONS		LTR. REVISIONS	FILE NAME 542152X2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
									APP'D. BY LENZ SCALE :		DIV. KK SIZE C					
	13	12	11	10	9	8	7	6	5	4	3	2	1			

	I3			I2			I1			I0			9			8			7			6			42I52			4			3			2			I			
J	A-42 I52-N-00 I102-*									A-42 I52-N-00 I50 I-*									A-42 I52-N-027208-*									A-42 I52-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			* -2-00 I102						22-66-3020			* -2-00 I50 I						22-10-7028			* -2-027208						22-66-3029			* -2-027228									
	22-66-2030			* -3-00 I102						22-66-3030			* -3-00 I50 I						22-10-7038			* -3-027208						22-66-3039			* -3-027228									
	22-66-2040			* -4-00 I102						22-66-3040			* -4-00 I50 I						22-10-7048			* -4-027208						22-66-3049			* -4-027228									
	22-66-2050			* -5-00 I102						22-66-3050			* -5-00 I50 I						22-10-7058			* -5-027208						22-66-3059			* -5-027228									
	22-66-2060			* -6-00 I102						22-66-3060			* -6-00 I50 I						22-10-7068			* -6-027208						22-66-3069			* -6-027228									
	22-66-2070			* -7-00 I102						22-66-3070			* -7-00 I50 I						22-10-7078			* -7-027208						22-66-3079			* -7-027228									
	22-66-2080			* -8-00 I102						22-66-3080			* -8-00 I50 I						22-10-7088			* -8-027208						22-66-3089			* -8-027228									
I	22-66-2090			* -9-00 I102						22-66-3090			* -9-00 I50 I						22-10-7098			* -9-027208						22-66-3099			* -9-027228									
	22-66-2100			* -10-00 I102						22-66-3100			* -10-00 I50 I						22-10-7108			* -10-027208						22-66-3109			* -10-027228									
	22-66-2110			* -11-00 I102						22-66-3110			* -11-00 I50 I						22-10-7118			* -11-027208						22-66-3119			* -11-027228									
	22-66-2120			* -12-00 I102						22-66-3120			* -12-00 I50 I						22-10-7128			* -12-027208						22-66-3129			* -12-027228									
	22-66-2130			* -13-00 I102						22-66-3130			* -13-00 I50 I						22-10-7138			* -13-027208						22-66-3139			* -13-027228									
	22-66-2140			* -14-00 I102						22-66-3140			* -14-00 I50 I						22-10-7148			* -14-027208						22-66-3149			* -14-027228									
H	22-66-2150			* -15-00 I102						22-66-3150			* -15-00 I50 I						22-10-7158			* -15-027208						22-66-3159			* -15-027228									
	22-66-2160			* -16-00 I102						22-66-3160			* -16-00 I50 I						22-10-7168			* -16-027208						22-66-3169			* -16-027228									
	22-66-2170			* -17-00 I102						22-66-3170			* -17-00 I50 I						22-10-7178			* -17-027208						22-66-3179			* -17-027228									
	22-66-2180			* -18-00 I102						22-66-3180			* -18-00 I50 I						22-10-7188			* -18-027208						22-66-3189			* -18-027228									
	22-66-2190			* -19-00 I102						22-66-3190			* -19-00 I50 I						22-10-7198			* -19-027208						22-66-3199			* -19-027228									
	22-66-2200			* -20-00 I102						22-66-3200			* -20-00 I50 I						22-10-7208			* -20-027208						22-66-3209			* -20-027228									
G	22-66-2210			* -21-00 I102						22-66-3210			* -21-00 I50 I						22-10-7218			* -21-027208						22-66-3219			* -21-027228									
	22-66-2220			* -22-00 I102						22-66-3220			* -22-00 I50 I						22-10-7228			* -22-027208						22-66-3229			* -22-027228									
	22-66-2230			* -23-00 I102						22-66-3230			* -23-00 I50 I						22-10-7238			* -23-027208						22-66-3239			* -23-027228									
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	22-66-2250			* -25-00 I102						22-66-3250			* -25-00 I50 I						22-10-7258			* -25-027208						22-66-3259			* -25-027228									
	22-66-2260			* -26-00 I102						22-66-3260			* -26-00 I50 I						22-10-7268			* -26-027208						22-66-3269			* -26-027228									
F	22-66-2270			* -27-00 I102						22-66-3270			* -27-00 I50 I						22-10-7278			* -27-027208						22-66-3279			* -27-027228									
	22-66-2280			* -28-00 I102						22-66-3280			* -28-00 I50 I						22-10-7288			* -28-027208						22-66-3289			* -28-027228									
	22-66-5040			-4-00 I102-2			2			22-66-5072			-7-00 I50 I-3			3			22-10-7049			-4-027208-2																		
	22-66-5160			-16-00 I102-5 I			2,5,8,10,14												22-10-7089			-8-027208-2																		
	22-66-5170			-17-00 I102-52			3,5,9,12,14,15																																	
E																																								
D																																								
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