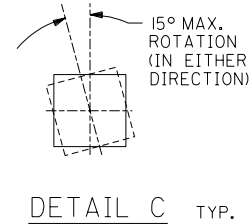
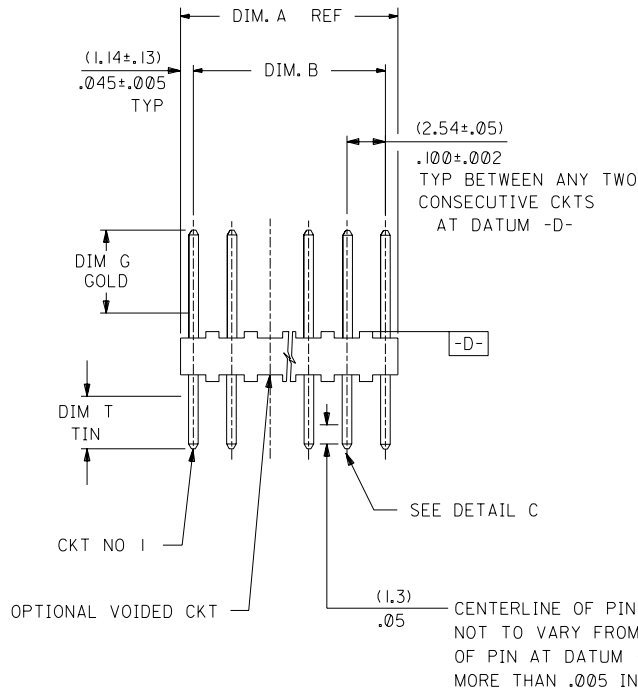
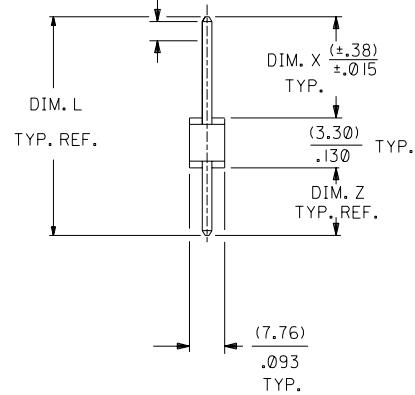


(1.3)
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION



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

NOTES:

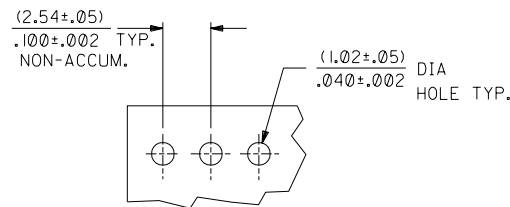
2. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF (230°C) 446°F FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% SEE ES-152. COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR OTHER INFORMATION
3. PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 2 POUND MINIMUM FORCE (IN EITHER 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: .000254 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°		DIM. B = 0 REUSE ONLY ON CAD SYSTEM	
REV TUBES UCR2000-0806 8-18-00 SAMIEC		INCH METRIC 3 PLACE ± .010 ± 0.25 2 PLACE ± .015 ± 0.25 1 PLACE ± 0.38		TITLE FLAT HEADER ASSY (4030 WITH DIFFERENT MATL) 42152 SERIES DWG	
LEADFREE UPDATE UCP2004-1832 3-22-04 CZUMA		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. MOLEX INCORPORATED U.S.A. 60532	
ADD/REL N-031102 EC U80627 97-9-15 SAMIEC		DRWG. BY: SAMIEC CHK'D. BY: PATEL APP'D. BY: LENZ SCALE: 1		SHEET NO. 1 OF 5 DATE 11/20/87	
LTR. REVISIONS		LTR. REVISIONS		SEE CHART SDA-42152	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. KK		SIZE C	

	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	2766-1(102)	(14.22) .560	(7.49) .295	_____	(3.43) .135	_____	BULK: PK-4030-001	3 / 1				I					
	A-42152-N-001501-*		42151-N	2766-1(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	5 PLACE ± 2 PLACE ± 1 PLACE ±		INCH METRIC		MOLEX L15LEJLL. 60532 U.S.A.			SHEET NO. 2	DATE 11/20/87		
							SEE SHEET I	T	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SDA-42152								
							SEE SHEET I	O	SEE SHEET I	DRWG. BY SAM/EC		CHK'D. BY PATEL		FILE NAME S42152X2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV. KK	SIZE C
							SEE SHEET I	K6	SEE SHEET I	APPR'D. BY LENZ		SCALE :								
							LTR.	REVISIONS	LTR.	REVISIONS										
	13	12	11	10	9	8	7	6	5	4	3	2	1							

	13		12		11		10		9		8		7		6		42152		4		3		2		1		
J	A-42152-N-001102-*						A-42152-N-001501-*						A-42152-N-027208-*						A-42152-N-027228-*						J		
	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							
I	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							
H	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							
G	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							
F	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							
E	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							
D	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							
C	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																						
B																											
A																											
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.							