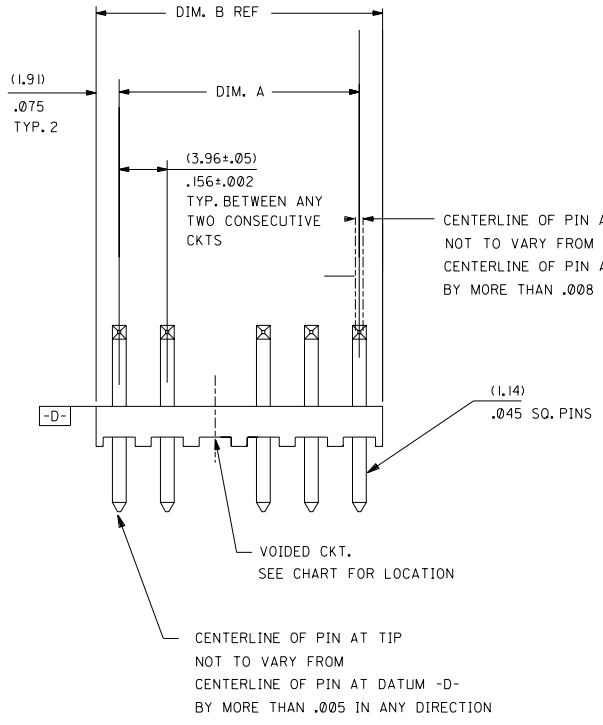
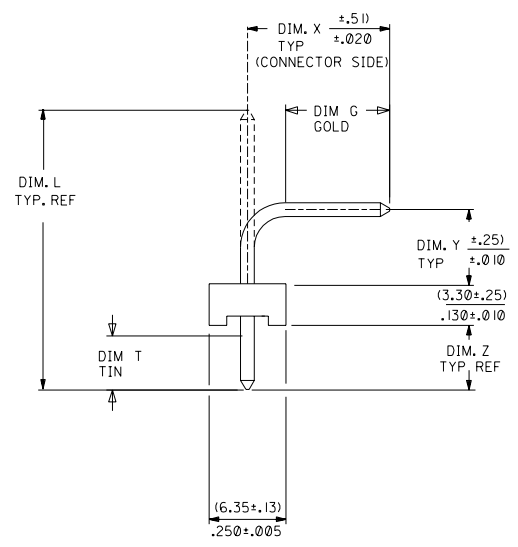


RECOMMENDED PC BOARD HOLE LAYOUT
FOR CORRECT ORIENTATION OF PARTS WITH
VOIDS ELIMINATE CORRESPONDING PCB HOLE



NO. OF CKT'S.	DIM. A	DIM. B
2	(3.96 ± .05) .156 ± .002	(7.77) .306
3	(7.92 ± .08) .312 ± .003	(11.73) .462
4	(11.89 ± .08) .468 ± .003	(15.70) .618
5	(15.85 ± .10) .624 ± .004	(19.66) .774
6	(19.81 ± .10) .780 ± .004	(23.62) .930
7	(23.77 ± .10) .936 ± .004	(27.58) 1.086
8	(27.74 ± .13) 1.092 ± .005	(31.55) 1.242
9	(31.70 ± .13) 1.248 ± .005	(35.51) 1.398
10	(35.66 ± .13) 1.404 ± .005	(39.47) 1.554
11	(39.62 ± .15) 1.560 ± .006	(43.43) 1.710
12	(43.59 ± .15) 1.716 ± .006	(47.40) 1.866
13	(47.55 ± .15) 1.872 ± .006	(51.36) 2.022
14	(51.51 ± .18) 2.028 ± .007	(55.32) 2.178
15	(55.47 ± .18) 2.184 ± .007	(59.28) 2.334
16	(59.44 ± .18) 2.340 ± .007	(63.25) 2.490
17	(63.40 ± .20) 2.496 ± .008	(67.21) 2.646
18	(67.36 ± .20) 2.652 ± .008	(71.17) 2.802

NOTES:

- PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.
- 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% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR OTHER INFORMATION SEE ES-152.
- PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 3 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-08-50.
- PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERS.
- FOR PART WITH PEG SEE DWG. NO. SDA-42472

MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
PIN: BRASS

PLATINGS:

(102) ELECTRO TIN .000450/.000200 OVER .000200/.000100 COPPER
(567) SELECT GOLD 15 M.I. MIN SELECT TIN/LEAD 100 M.I. MIN OVER NICKEL OVERALL
(569) SELECT GOLD 30 M.I. MIN SELECT TIN/LEAD 100 M.I. MIN OVER NICKEL OVERALL
FOR ADDITIONAL INFORMATION SE SDES-88.

FILE NAME	REVISIONS
REL 0588/0604 UCR2002-0752 03/11/02 SAMIEC	HI
REV TO WW SPEC UCR2002-0077 7/25/01 SAMIEC	H
REL 0574/0587 UCR2001-0262 9-19-00 SAMIEC	G3

DRWG. BY	CHK'D. BY	SCALE
SAMIEC	PATEL	:

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR ± 1/2°

3 PLACE	±	INCH	METRIC
2 PLACE	±		
1 PLACE	±		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: SAMIEC
CHK'D. BY: PATEL
APP'D. BY: LENZ

REVISIONS

FILE NAME: S41772X1

TITLE: FLAT HEADER ASS'Y
.156 C BENT SQ PINS, W/O PEG
41772 SERIES DRAWING

MOLEX INCORPORATED
LITTLE, ILL. 60532 U.S.A.

SHEET NO. 1 OF 6
DATE 09/09/87

PART NO. SEE CHART
DRWG. NO. SDA-41772

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

MFG. SH.	REV.
6	HI
5	H
4	H
3	H
2	H
1	HI

I3		I2		I1		I0		I9		I8		I7		I6		I5		I4		I3		I2		I1			
ENG. NO.		HEADER NO.		PIN NO.		PLATING		DIM. L		DIM. X		DIM. G GOLD		DIM. Y		DIM. Z		DIM. T TIN		DIM. W		NO OF CKTS		VOID CKTS		PACKAGING	
A-41772-0019/0035		41770-0002/0018		2161-16(501)		501		(25.40) 1.000		(14.86) .585		() OVERALL		(4.95) .195		(3.56) .140		() N/A		90°		2-18				BULK PER PK-41772-002	
A-41772-0053/0069		41770-0002/0018		2161-52(501)		501		(27.00) 1.063		(16.51) .650		() OVERALL		(4.95) .195		(3.51) .138		() N/A		90°		2-18				BULK PER PK-41772-002	
A-41772-0070/0086		41770-0002/0018		2161-21(102)		102		(28.58) 1.125		(17.60) .693		() N/A		(4.98) .196		(3.96) .156		() OVERALL		90°		2-18				BULK PER PK-41772-002	
A-41772-0155/0171		41770-0002/0018		2161-16(102)		102		(25.40) 1.000		(14.86) .585		() N/A		(4.95) .195		(3.56) .140		() OVERALL		90°		2-18		2		BULK PER PK-41772-002	
A-41772-0172/0188		41770-0002/0018		2161-16(122)		122		(25.40) 1.000		(14.86) .585		() N/A		(4.95) .195		(3.56) .140		() OVERALL		90°		2-18				BULK PER PK-41772-002	
A-41772-0189/0205		41770-0002/0018		2161-16(122)		122		(25.40) 1.000		(14.43) .568		() N/A		(4.98) .196		(3.96) .156		() OVERALL		90°		2-18				BULK PER PK-41772-002	

H																									
G																									
F																									
E																									

A-41772-0019/0035						A-41772-0053/0069						A-41772-0070/0086						A-41772-0155/0171						A-41772-0172/0188						A-41772-0189/0205					
EDP NO.		ENG. NO.		NO OF CKTS		EDP NO.		ENG. NO.		NO OF CKTS		EDP NO.		ENG. NO.		NO OF CKTS		EDP NO.		ENG. NO.		NO OF CKTS		EDP NO.		ENG. NO.		NO OF CKTS		EDP NO.		ENG. NO.		NO OF CKTS	
26-61-3020		A-41772-0019		2		26-61-3021		A-41772-0053		2		26-60-3026		A-41772-0070		2		26-62-3024		A-41772-0155		2		A-41772-0172		2		A-41772-0189		2					
26-61-3030		A-41772-0020		3		26-61-3031		A-41772-0054		3		26-60-3036		A-41772-0071		3		26-62-3034		A-41772-0156		3		A-41772-0173		3		A-41772-0190		3					
26-61-3040		A-41772-0021		4		26-61-3041		A-41772-0055		4		26-60-3046		A-41772-0072		4		26-62-3044		A-41772-0157		4		A-41772-0174		4		A-41772-0191		4					
26-61-3050		A-41772-0022		5		26-61-3051		A-41772-0056		5		26-60-3056		A-41772-0073		5		26-62-3054		A-41772-0158		5		26-60-3055		A-41772-0175		5		A-41772-0192		5			
26-61-3060		A-41772-0023		6		26-61-3061		A-41772-0057		6		26-60-3066		A-41772-0074		6		26-62-3064		A-41772-0159		6		A-41772-0176		6		A-41772-0193		6					
26-61-3070		A-41772-0024		7		26-61-3071		A-41772-0058		7		26-60-3076		A-41772-0075		7		26-62-3074		A-41772-0160		7		A-41772-0177		7		A-41772-0194		7					
26-61-3080		A-41772-0025		8		26-61-3081		A-41772-0059		8		26-60-3086		A-41772-0076		8		26-62-3084		A-41772-0161		8		A-41772-0178		8		A-41772-0195		8					
26-61-3090		A-41772-0026		9		26-61-3091		A-41772-0060		9		26-60-3096		A-41772-0077		9		26-62-3094		A-41772-0162		9		A-41772-0179		9		A-41772-0196		9					
26-61-3100		A-41772-0027		10		26-61-3101		A-41772-0061		10		26-60-3106		A-41772-0078		10		26-62-3104		A-41772-0163		10		26-60-3105		A-41772-0180		10		26-60-3104		A-41772-0197		10	
26-61-3110		A-41772-0028		11		26-61-3111		A-41772-0062		11		26-60-3116		A-41772-0079		11		26-62-3114		A-41772-0164		11		A-41772-0181		11		A-41772-0198		11					
26-61-3120		A-41772-0029		12		26-61-3121		A-41772-0063		12		26-60-3126		A-41772-0080		12		26-62-3124		A-41772-0165		12		A-41772-0182		12		A-41772-0199		12					
26-61-3130		A-41772-0030		13		26-61-3131		A-41772-0064		13		26-60-3136		A-41772-0081		13		26-62-3134		A-41772-0166		13		A-41772-0183		13		A-41772-0200		13					
26-61-3140		A-41772-0031		14		26-61-3141		A-41772-0065		14		26-60-3146		A-41772-0082		14		26-62-3144		A-41772-0167		14		A-41772-0184		14		A-41772-0201		14					
26-61-3150		A-41772-0032		15		26-61-3151		A-41772-0066		15		26-60-3156		A-41772-0083		15		26-62-3154		A-41772-0168		15		A-41772-0185		15		A-41772-0202		15					
26-61-3160		A-41772-0033		16		26-61-3161		A-41772-0067		16		26-60-3166		A-41772-0084		16		26-62-3164		A-41772-0169		16		A-41772-0186		16		A-41772-0203		16					
26-61-3170		A-41772-0034		17		26-61-3171		A-41772-0068		17		26-60-3176		A-41772-0085		17		26-62-3174		A-41772-0170		17		A-41772-0187		17		A-41772-0204		17					
26-61-3180		A-41772-0035		18		26-61-3181		A-41772-0069		18		26-60-3186		A-41772-0086		18		26-62-3184		A-41772-0171		18		26-60-3185		A-41772-0188		18		A-41772-0205		18			

SEE SHEET I		H		SEE SHEET I		DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM	
SEE SHEET I		F		SEE SHEET I		UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE		FLAT HEADER ASSEMBLY			
SEE SHEET I		E		SEE SHEET I		INCH METRIC		FILE NO.		.156 @ SQ BENT PINS, W/O PEG			
SEE SHEET I		D		SEE SHEET I		3 PLACE ±		MOLEX INCORPORATED		SHEET NO. 3		DATE 06/26/88	
SEE SHEET I		A17		SEE SHEET I		2 PLACE ±		115LEJLL		60532		U.S.A.	
SEE SHEET I		A14		SEE SHEET I		1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		SEE CHART	
SEE SHEET I		A13		SEE SHEET I		DRWG. NO.		S41772X3		SDA-41772			
LTR.		REVISIONS		LTR.		REVISIONS		DRWG. BY		SAMEEC		CHK'D BY	
								APP'D. BY		LENZ		SCALE	