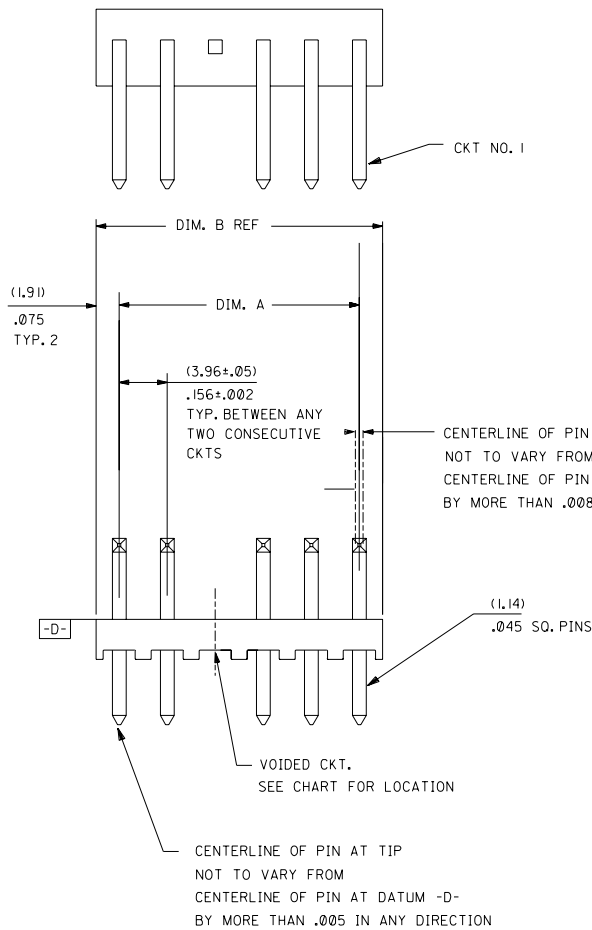
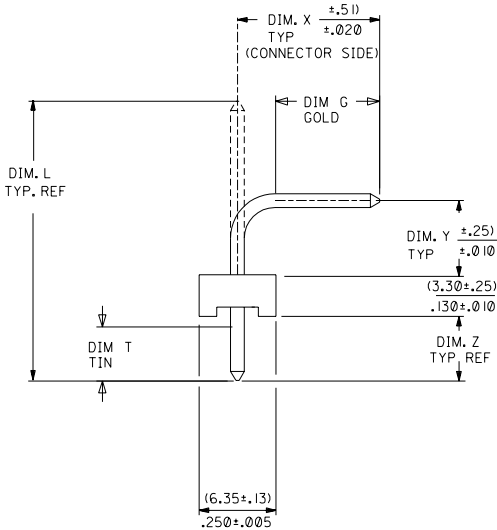


RECOMMENDED PC BOARD HOLE LAYOUT
FOR CORRECT ORIENTATION OF PARTS WITH
VOIDS ELIMINATE CORRESPONDING PCB HOLE

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.

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

6	HI
5	H
4	H
3	H
2	H
1	HI

MFG. SH. REV.

REL 0588/0604 UCR2002-0752 03/11/02 SAMIEC		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM	
REV TO WW SPEC UCR2002-0077 7/25/01 SAMIEC		INCH METRIC		TITLE FLAT HEADER ASS'Y .156 @ BENT SQ PINS, W/O PEG 41772 SERIES DRAWING	
REL 0574/0587 UCR2001-0262 9-19-00 SAMIEC		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. DATE 1 OF 6 09/09/87	
DRWG. BY SAMIEC		CHK'D. BY PATEL		PART NO. SD A-41772	
APP'D. BY LENZ		SCALE :		FILE NAME S41772X1	
LTR. REVISIONS		LTR. REVISIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

I3		I2		I1		I0		9		8		7		6		42772		4		3		2		1											
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							
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 UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°				▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM												
												SEE SHEET I	F	SEE SHEET I	INCH METRIC				TITLE		FLAT HEADER ASSEMBLY .156 @ SQ BENT PINS, W/O PEG 41772 SERIES DWG														
												SEE SHEET I	E	SEE SHEET I	3 PLACE ± 2 PLACE ± 1 PLACE ±				SHEET NO.		DATE		MOLEX INCORPORATED U.S.A.												
												SEE SHEET I	D	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-41772		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												
												SEE SHEET I	A17	SEE SHEET I	DRAWN BY				FILE NAME		DIV.		SIZE												
												SEE SHEET I	A14	SEE SHEET I	APP'D. BY				SCALE		C		C												
												LTR.	REVISIONS	LTR.	REVISIONS																				
I3		I2		I1		I0		9		8		7		6		5		4		3		2		1											

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

26-62-3044