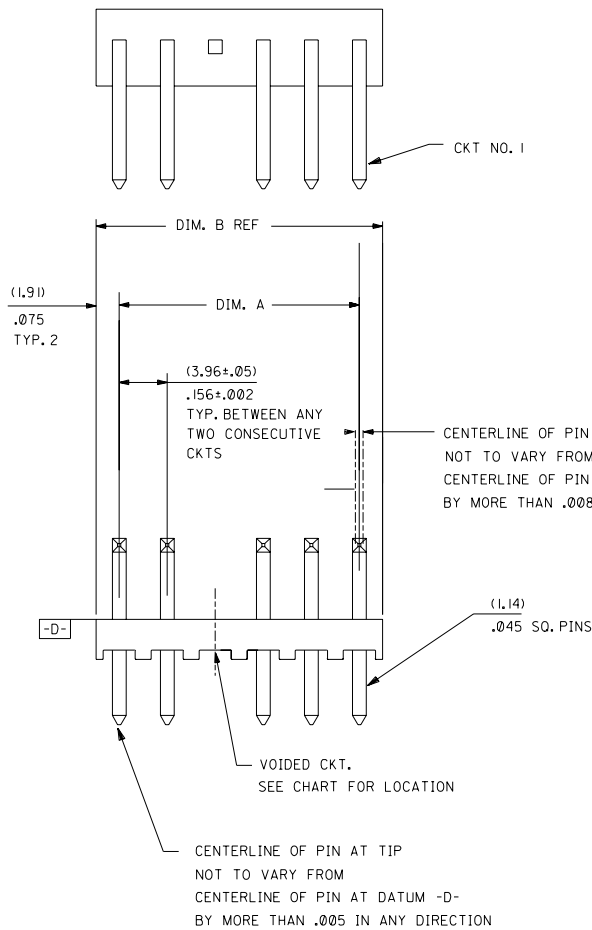
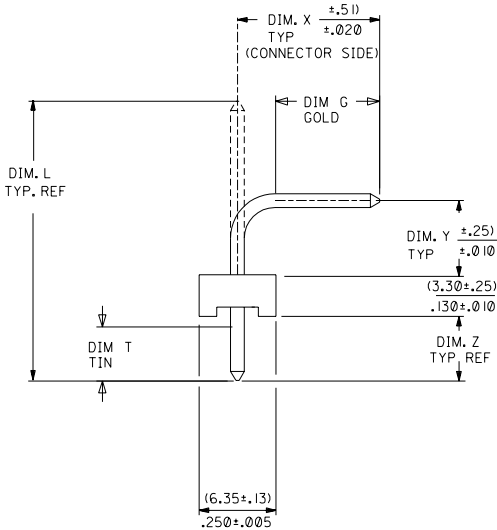


NOTES:

- 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

REL 0588/0604
UCR2002-0752
03/11/02 SAMIEC

REV TO WW SPEC
UCR2002-0077
7/25/01 SAMIEC

REL 0574/0587
UCR2001-0262
9-19-00 SAMIEC

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
SCALE: 1:1

▽ = 0
TITLE: FLAT HEADER ASS'Y
.156 @ BENT SQ PINS, W/O PEG
41772 SERIES DRAWING

MOLEX INCORPORATED
1515 E. ILL. 60532 U.S.A.

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

PART NO. SEE CHART
SD A-41772

FILE NAME: S41772X1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DRWG. NO. SD A-41772
DIV. C
SIZE C

REVISIONS

REVISIONS

I3		I2		I1		I0		9		8		7		6		41772		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-41772-0368/0377		41770-0009/0018		2161-16(102)		102		(25.40) .1000		(14.86) .585		() N/A		(4.95) .195		(3.56) .140		() OVERALL		90°		9-18		9		BULK PER PK-41772-002	
A-41772-0378/0394		41770-0002/0018		2161--56(102) *		102		(17.86) .703		(5.94) .234		() N/A		(4.90) .193		(4.45) .175		() OVERALL		90°		2-18				BULK PER PK-41772-001	
A-41772-0412/0428		41770-0002/0018		2161-63(102) *		102		(24.38) .960		(15.06) .593		() N/A		(2.71) .107		(4.06) .160		() OVERALL		90°		2-18				BULK PER PK-41772-001	
A-41772-0429/0445		41770-0002/0018		2161-67(102) *		102		(18.69) .736		(10.48) .413		() N/A		(2.71) .107		(2.92) .115		() OVERALL		90°		2-18				BULK PER PK-41772-001	
A-41772-0446/0462		41770-0002/0018		2161-21(501)		501		(28.57) .1125		(17.60) .693		() OVERALL		(4.95) .195		(3.99) .157		() N/A		90°		2-18				BULK PER PK-41772-002	
A-41772-0531/0547		41770-0002/0018		2161-62(102)		102		(24.89) .980		(14.86) .585		() N/A		(4.95) .195		(3.05) .120		() OVERALL		90°		2-18				BULK PER PK-41772-002	
H																											
▪ ON ASSEMBLIES A-41772-0378 / -0445 THE PIN BEND RADIUS IS TO BE .045 R																											
G																											
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A																											
41772																											

A-41772-0368/0377				A-41772-0378/0394				A-41772-0412/0428				A-41772-0429/0445				A-41772-0446/0462				A-41772-0531/0547													
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					
				2		26-60-3029		A-41772-0378		2		27-60-3020		A-41772-0412		2		A-41772-0429		2		27-60-3022		A-41772-0446		2		41772-0531		A-41772-0531		2	
				3		26-60-3039		A-41772-0379		3				A-41772-0413		3		A-41772-0430		3		27-60-3032		A-41772-0447		3		41772-0532		A-41772-0532		3	
				4		26-60-3049		A-41772-0380		4				A-41772-0414		4		A-41772-0431		4		27-60-3042		A-41772-0448		4		41772-0533		A-41772-0533		4	
				5		26-60-3059		A-41772-0381		5				A-41772-0415		5		A-41772-0432		5		27-60-3052		A-41772-0449		5		41772-0534		A-41772-0534		5	
				6		26-60-3069		A-41772-0382		6				A-41772-0416		6		27-60-3061		6		27-60-3062		A-41772-0450		6		41772-0535		A-41772-0535		6	
				7		26-60-3079		A-41772-0383		7		27-60-3070		A-41772-0417		7		27-60-3071		7		27-60-3072		A-41772-0451		7		41772-0536		A-41772-0536		7	
				8		26-60-3089		A-41772-0384		8				A-41772-0418		8				8		27-60-3082		A-41772-0452		8		41772-0537		A-41772-0537		8	
		A-41772-0368		9		26-60-3099		A-41772-0385		9				A-41772-0419		9				9		27-60-3092		A-41772-0453		9		41772-0538		A-41772-0538		9	
		A-41772-0369		10		26-60-3109		A-41772-0386		10				A-41772-0420		10				10		27-60-3102		A-41772-0454		10		41772-0539		A-41772-0539		10	
		A-41772-0370		11		26-60-3119		A-41772-0387		11				A-41772-0421		11				11		27-60-3112		A-41772-0455		11		41772-0540		A-41772-0540		11	
		26-62-3125		A-41772-0371		12		26-60-3129		A-41772-0388		12		A-41772-0422		12				12		27-60-3122		A-41772-0456		12		41772-0541		A-41772-0541		12	
				A-41772-0372		13		26-60-3139		A-41772-0389		13		A-41772-0423		13				13		27-60-3132		A-41772-0457		13		41772-0542		A-41772-0542		13	
				A-41772-0373		14		26-60-3149		A-41772-0390		14		A-41772-0424		14				14		27-60-3142		A-41772-0458		14		41772-0543		A-41772-0543		14	
				A-41772-0374		15		26-60-3159		A-41772-0391		15		A-41772-0425		15				15		27-60-3152		A-41772-0459		15		41772-0544		A-41772-0544		15	
				A-41772-0375		16		26-60-3169		A-41772-0392		16		A-41772-0426		16				16		27-60-3162		A-41772-0460		16		41772-0545		A-41772-0545		16	
				A-41772-0376		17		26-60-3179		A-41772-0393		17		A-41772-0427		17				17		27-60-3172		A-41772-0461		17		41772-0546		A-41772-0546		17	
				A-41772-0377		18		26-60-3189		A-41772-0394		18		A-41772-0428		18				18		27-60-3182		A-41772-0462		18		41772-0547		A-41772-0547		18	
														H		SEE SHEET I		D		SEE SHEET I													
														G		SEE SHEET I		C		SEE SHEET I													
														F1		SEE SHEET I		B		SEE SHEET I													
														F		SEE SHEET I		A19		SEE SHEET I													
														E14		SEE SHEET I		A17		SEE SHEET I													
														E13		SEE SHEET I		A14		SEE SHEET I													
														E12		SEE SHEET I		A13		SEE SHEET I													
														LTR.		REVISONS		LTR.		REVISONS													

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		INCH		METRIC		3 PLACE ±		2 PLACE ±		1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWG. BY: SAMIEC		CHK'D BY: PATEL		APP'D. BY: LENZ		SCALE: 1:1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIV. C		SIZE C	
TITLE		FLAT HEADER ASSY		.156 SQ BENT PIN W/O PEG		41772 SERIES DWG		PART NO.		MOLEX INCORPORATED		SHEET NO. 5		DATE 4/25/90		SEE CHART		SDA-41772											
FILE NAME		S41772X5																											

Mouser Electronics

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