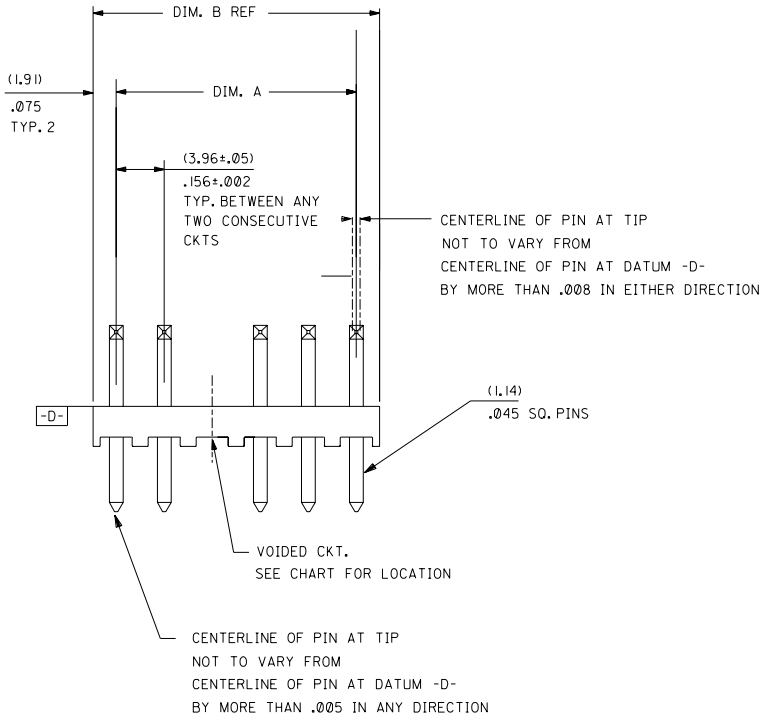
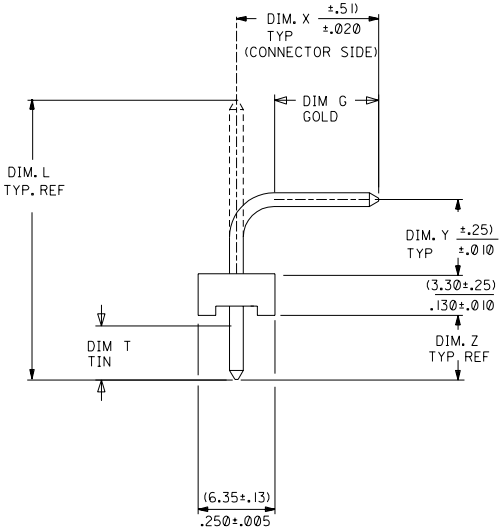


RECOMMENDED PC BOARD HOLE LAYOUT

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:

1. * PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.
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% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR OTHER INFORMATION SEE ES-152.
3. 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.
4. FOR ADDITIONAL INFORMATION AND TESTING PROCEDURES SEE PS-08-50.
5. PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERS.
6. 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.

LTR.	REVISIONS	LTR.	REVISIONS
		H1	REL 0588/0604 UCR2002-0752 03/11/02 SAMIEC
		H	REV TO WW SPEC UCR2002-0077 7/25/01 SAMIEC
		G3	REL 0574/0587 UCR2001-0262 9-19-00 SAMIEC

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 :

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

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

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A. | SHEET NO. 1 OF 6 | DATE 09/09/87

PART NO. SEE CHART | DRWG. NO. SD A-41772

FILE NAME S41772X1

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

DIV. C | SIZE C

MFG.	SH.	REV.
	6	H1
	5	H
	4	H
	3	H
	2	H
	1	H1

41772

41772

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-41772-0206/0222	41770-0002/0018	2161-19(102)	102	(26.13) 1.032	(14.86) .585	( ) N/A	(4.95) .195	(4.37) .172	( ) OVERALL	90°	2-18		BULK PER PK-41772-002
A-41772-0291/0307	41770-0002/0018	2161-62(102) *	102	(24.89) .980	(13.54) .533	( ) N/A	(4.93) .194	(3.86) .152	( ) OVERALL	90°	2-18		BULK PER PK-41772-002
A-41772-0308/0324	41770-0002/0018	2161-75(102) *	102	(16.94) .667	(5.87) .231	( ) N/A	(4.90) .193	(3.61) .142	( ) OVERALL	90°	2-18		BULK PER PK-41772-002
A-41772-0325/0340	41770-0003/0018	2161-16(102)	102	(25.40) 1.000	(14.86) .585	( ) N/A	(4.95) .195	(3.56) .140	( ) OVERALL	90°	3-18	3	BULK PER PK-41772-002
A-41772-0341/0352	41770-0007/0018	2161-16(102)	102	(25.40) 1.000	(14.86) .585	( ) N/A	(4.95) .195	(3.56) .140	( ) OVERALL	90°	7-18	7	BULK PER PK-41772-002
A-41772-0353/0367	41770-0004/0018	2161-16(102)	102	(25.40) 1.000	(14.86) .585	( ) N/A	(4.95) .195	(3.56) .140	( ) OVERALL	90°	4-18	4	BULK PER PK-41772-002

* ON ASSEMBLIES A-41772-0291 / 0324 THE PIN BEND RADIUS IS TO BE .045 R

A-41772-0206/0222			A-41772-0291/0307			A-41772-0308/0324			A-41772-0325/0340			A-41772-0341/0352			A-41772-0353/0367		
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
	A-41772-0206	2		A-41772-0291	2	26-60-3028	A-41772-0308	2			2			2			2
	A-41772-0207	3		A-41772-0292	3	26-60-3038	A-41772-0309	3		A-41772-0325	3			3			3
	A-41772-0208	4	26-60-3047	A-41772-0293	4	26-60-3048	A-41772-0310	4		A-41772-0326	4			4		A-41772-0353	4
	A-41772-0209	5	26-60-3057	A-41772-0294	5	26-60-3058	A-41772-0311	5		A-41772-0327	5			5		A-41772-0354	5
	A-41772-0210	6	26-60-3067	A-41772-0295	6	26-60-3068	A-41772-0312	6	26-62-3061	A-41772-0328	6			6		A-41772-0355	6
	A-41772-0211	7	26-60-3077	A-41772-0296	7	26-60-3078	A-41772-0313	7		A-41772-0329	7		A-41772-0341	7		A-41772-0356	7
26-60-3082	A-41772-0212	8		A-41772-0297	8	26-60-3088	A-41772-0314	8	26-62-3081	A-41772-0330	8	26-62-3082	A-41772-0342	8	26-62-3083	A-41772-0357	8
	A-41772-0213	9	26-60-3097	A-41772-0298	9	26-60-3098	A-41772-0315	9		A-41772-0331	9		A-41772-0343	9		A-41772-0358	9
	A-41772-0214	10		A-41772-0299	10	26-60-3108	A-41772-0316	10		A-41772-0332	10		A-41772-0344	10		A-41772-0359	10
	A-41772-0215	11		A-41772-0300	11	26-60-3118	A-41772-0317	11		A-41772-0333	11		A-41772-0345	11		A-41772-0360	11
26-60-3122	A-41772-0216	12	26-60-3127	A-41772-0301	12	26-60-3128	A-41772-0318	12		A-41772-0334	12		A-41772-0346	12	26-62-3123	A-41772-0361	12
	A-41772-0217	13		A-41772-0302	13	26-60-3138	A-41772-0319	13		A-41772-0335	13		A-41772-0347	13		A-41772-0362	13
26-60-3142	A-41772-0218	14		A-41772-0303	14	26-60-3148	A-41772-0320	14		A-41772-0336	14		A-41772-0348	14		A-41772-0363	14
	A-41772-0219	15		A-41772-0304	15	26-60-3158	A-41772-0321	15		A-41772-0337	15	26-62-3152	A-41772-0349	15		A-41772-0364	15
	A-41772-0220	16		A-41772-0305	16	26-60-3168	A-41772-0322	16		A-41772-0338	16		A-41772-0350	16		A-41772-0365	16
	A-41772-0221	17		A-41772-0306	17	26-60-3178	A-41772-0323	17		A-41772-0339	17		A-41772-0351	17		A-41772-0366	17
	A-41772-0222	18		A-41772-0307	18	26-60-3188	A-41772-0324	18		A-41772-0340	18		A-41772-0352	18		A-41772-0367	18

	SEE SHEET 1	E10	SEE SHEET 1
	SEE SHEET 1	E9	SEE SHEET 1
	SEE SHEET 1	E8	SEE SHEET 1
H	SEE SHEET 1	E7	SEE SHEET 1
F	SEE SHEET 1	E6	SEE SHEET 1
E15	SEE SHEET 1	E5	SEE SHEET 1
E11	SEE SHEET 1	E4	SEE SHEET 1
LTR.	REVISIONS	LTR.	REVISIONS

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 :

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: FLAT HEADER ASSEMBLY .156 ℄ BENT SQ PINS, W/O PEG 41772 SERIES DWG

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 4 | DATE 06/25/88

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

FILE NAME S41772X4

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DIV. C | SIZE C

41772

Unikeyic Electronics

Global Electronic Components Distributor

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190730231 0436400901 151670255 398800403 5046940301 151660057 430450225 436803002
152670251 459705185 759001161 439151216 760475001 0190690033 0190700155 190690096
190990009 190990010 397730002 447642001 152670357 190670071 417920538 430451220 444280402
447691602 0436802002 152660117 152670269 447641402