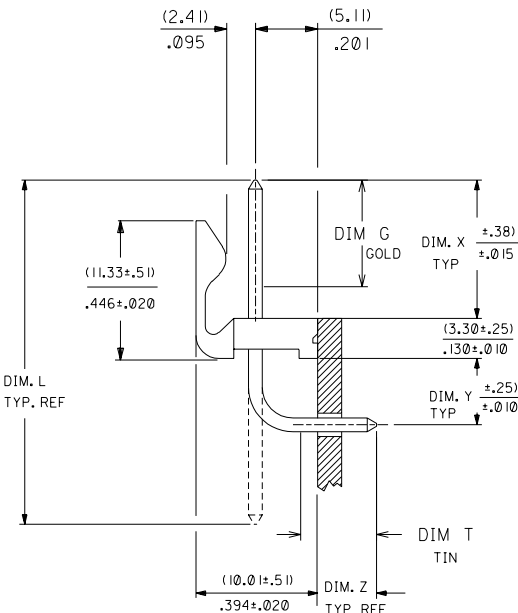


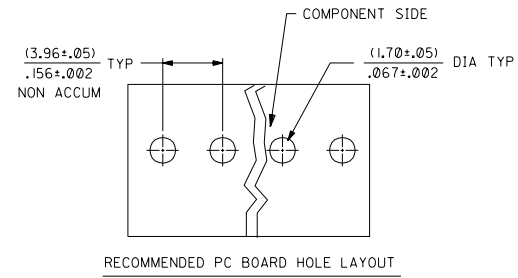
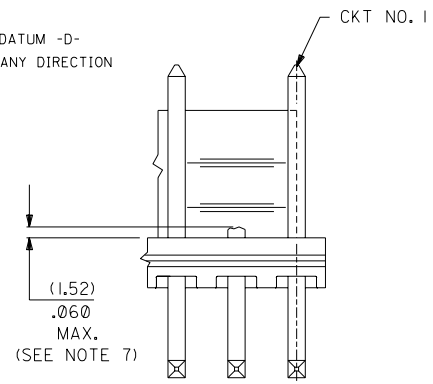
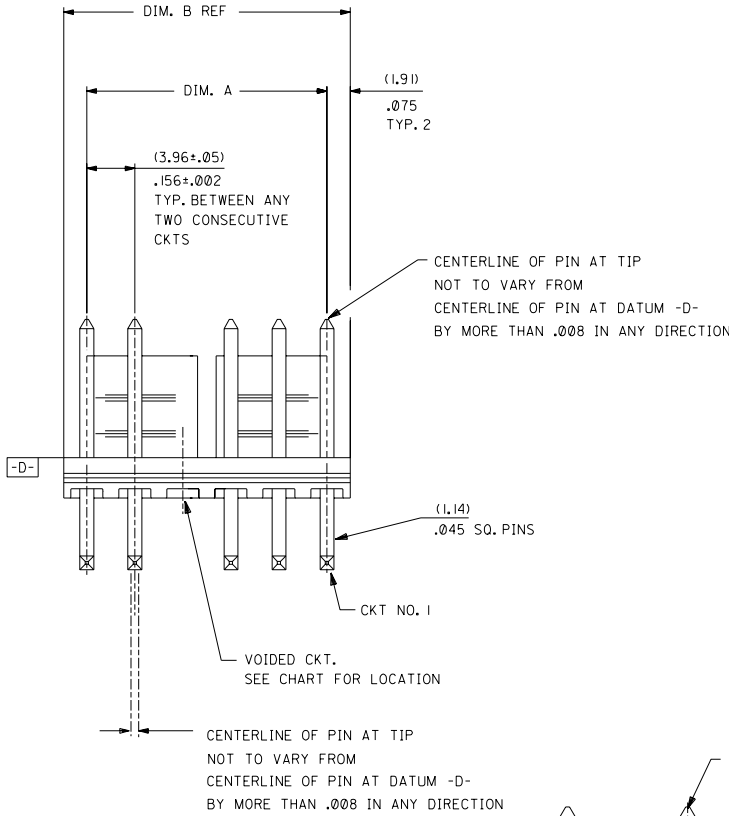


- NOTES:
- PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.
 - SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F) FOR 5 SECONDS, EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR OTHER INFORMATION SEE ES-152.
 - PIN PUSH 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 PEGS SEE DWG NO. SDA-42492
 - BURRS DUE TO CUTTING OFF OF PINS MUST NOT VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION.

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
(569) SELECT GOLD 30 M.I. MIN, SELECT TIN/LEAD 100 M.I. MIN., OVER NICKEL
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	E
5	E2
4	E1
3	E
2	E
1	E2

E2		REL SHT 5 UCP2003-0755 11/6/2002 SAMIEC	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		3 PLACE ± 2 PLACE ± 1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWG. BY: SAMIEC APP'D. BY: LENZ		CHK'D. BY: PATEL SCALE:		FILE NAME: S41792X1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		TITLE: FRICTION LOCK HEADER ASS'Y .156 Q BENT SQ PINS, W/O PEGS 41792 SERIES DWG. MOLEX INCORPORATED LITTLE, ILL. 60532 SHEET NO. 1 OF 6 DATE 09/09/87		DIV. KK SIZE C		
E1		REL SHT 4 UCR2002-0555 12/17/01 SAMIEC																	
E		ADD PACK SPEC UCR2002-0087 7/26/01 SAMIEC																	
LTR.		REVISIONS		LTR.		REVISIONS													

I3		I2		I1		I0		9		8		7		6		41792		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								
J	A-41792-0019/0035	41790-0002/0018		2161-37(501)		501		(27.94) 1.100		(11.43) .450		() OVERALL		(5.41) .213		(3.96) .156		() N/A		90°		2-18				BULK PER PK-41792-002								
	A-41792-0036/0050	41790-0002/0018		2161-37(102)		102		(27.94) 1.100		(11.43) .450		() N/A		(5.41) .213		(3.96) .156		() OVERALL		90°		4-18		4		BULK PER PK-41792-002								
I	A-41792-0051/0067	41790-0002/0018		2161-64(102)		102		(29.85) 1.175		(13.28) .523		() N/A		(5.41) .213		(4.01) .158		() OVERALL		90°		2-18				BULK PER PK-41792-002								
	A-41792-0068/0084	41790-0002/0018		2161-64(501)		501		(29.85) 1.175		(13.28) .523		() OVERALL		(5.41) .213		(4.01) .158		() N/A		90°		2-18				BULK PER PK-41792-002								
	A-41792-0085/0101	41790-0002/0018		2161-64(503)		503		(29.85) 1.175		(13.28) .523		() OVERALL		(5.41) .213		(4.01) .158		() N/A		90°		2-18				BULK PER PK-41792-002								
	A-41792-0102/0118	41790-0002/0018		2161-37(122)		122		(27.94) 1.100		(11.43) .450		() N/A		(5.41) .213		(3.96) .156		() OVERALL		90°		2-18				BULK PER PK-41792-002								
H																													H					
G																													G					
F																													F					
E																													E					
D	A-41792-0019/0035				A-41792-0036/0050				A-41792-0051/0067				A-41792-0068/0084				A-41792-0085/0101				A-41792-0102/0118				D									
	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			EDP NO.	ENG. NO.	NO OF CKTS						
	26-61-5020	A-41792-0019	2				2		26-60-5021	A-41792-0051	2		26-61-5021	A-41792-0068	2			A-41792-0085	2		26-62-5022	A-41792-0102	2											
	26-61-5030	A-41792-0020	3				3		26-60-5031	A-41792-0052	3		26-61-5031	A-41792-0069	3			A-41792-0086	3		26-62-5032	A-41792-0103	3											
	26-61-5040	A-41792-0021	4		26-61-5043	A-41792-0036	4		26-60-5041	A-41792-0053	4		26-61-5041	A-41792-0070	4		26-61-5042	A-41792-0087	4		26-62-5042	A-41792-0104	4											
	26-61-5050	A-41792-0022	5		26-61-5053	A-41792-0037	5		26-60-5051	A-41792-0054	5		26-61-5051	A-41792-0071	5			A-41792-0088	5		26-62-5052	A-41792-0105	5											
	26-61-5060	A-41792-0023	6		26-61-5063	A-41792-0038	6		26-60-5061	A-41792-0055	6		26-61-5061	A-41792-0072	6		26-61-5062	A-41792-0089	6		26-62-5062	A-41792-0106	6											
	26-61-5070	A-41792-0024	7		26-61-5073	A-41792-0039	7		26-60-5071	A-41792-0056	7		26-61-5071	A-41792-0073	7			A-41792-0090	7		26-62-5072	A-41792-0107	7											
C	26-61-5080	A-41792-0025	8		26-61-5083	A-41792-0040	8		26-60-5081	A-41792-0057	8		26-61-5081	A-41792-0074	8		26-61-5082	A-41792-0091	8		26-62-5082	A-41792-0108	8											
	26-61-5090	A-41792-0026	9		26-61-5093	A-41792-0041	9		26-60-5091	A-41792-0058	9		26-61-5091	A-41792-0075	9			A-41792-0092	9		26-62-5092	A-41792-0109	9											
	26-61-5100	A-41792-0027	10		26-61-5103	A-41792-0042	10		26-60-5101	A-41792-0059	10		26-61-5101	A-41792-0076	10		26-61-5102	A-41792-0093	10		26-62-5102	A-41792-0110	10											
	26-61-5110	A-41792-0028	11		26-61-5113	A-41792-0043	11		26-60-5111	A-41792-0060	11		26-61-5111	A-41792-0077	11			A-41792-0094	11		26-62-5112	A-41792-0111	11											
	26-61-5120	A-41792-0029	12		26-61-5123	A-41792-0044	12		26-60-5121	A-41792-0061	12		26-61-5121	A-41792-0078	12		26-61-5122	A-41792-0095	12		26-62-5122	A-41792-0112	12											
	26-61-5130	A-41792-0030	13		26-61-5133	A-41792-0045	13		26-60-5131	A-41792-0062	13		26-61-5131	A-41792-0079	13			A-41792-0096	13		26-62-5132	A-41792-0113	13											
B	26-61-5140	A-41792-0031	14		26-61-5143	A-41792-0046	14		26-60-5141	A-41792-0063	14		26-61-5141	A-41792-0080	14			A-41792-0097	14		26-62-5142	A-41792-0114	14											
	26-61-5150	A-41792-0032	15		26-61-5153	A-41792-0047	15		26-60-5151	A-41792-0064	15		26-61-5151	A-41792-0081	15			A-41792-0098	15		26-62-5152	A-41792-0115	15											
	26-61-5160	A-41792-0033	16		26-61-5163	A-41792-0048	16		26-60-5161	A-41792-0065	16		26-61-5161	A-41792-0082	16			A-41792-0099	16		26-62-5162	A-41792-0116	16											
	26-61-5170	A-41792-0034	17		26-61-5173	A-41792-0049	17		26-60-5171	A-41792-0066	17		26-61-5171	A-41792-0083	17			A-41792-0100	17		26-62-5172	A-41792-0117	17											
	26-61-5180	A-41792-0035	18		26-61-5183	A-41792-0050	18		26-60-5181	A-41792-0067	18		26-61-5181	A-41792-0084	18			A-41792-0101	18		26-62-5182	A-41792-0118	18											
A														SEE SHEET I		SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM						A							
														SEE SHEET I		SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE		FRICTION LOCK HEADER ASSY							A						
														SEE SHEET I		SEE SHEET I	INCH METRIC		3 PLACE ±		.156 Q BENT SQ PINS, W/O PEGS								A					
														SEE SHEET I	E	SEE SHEET I	2 PLACE ± ±		1 PLACE ± ±		41792 SERIES DWG									A				
														SEE SHEET I	C	SEE SHEET I	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FORM 1		MOLEX INCORPORATED										SHEET NO. 3		DATE 06/28/88	A
														SEE SHEET I	A21	SEE SHEET I	DRAWN BY: SAMIEC		CHK'D BY: PATEL		SEE CHART										PART NO. SDA-41792		A	
												LTR.	REVISIONS	LTR.	REVISIONS	APP'D. BY: LENZ		SCALE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						DIV. C					SIZE C	A		
I3		I2		I1		I0		9		8		7		6		5		4		3		2		1										

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