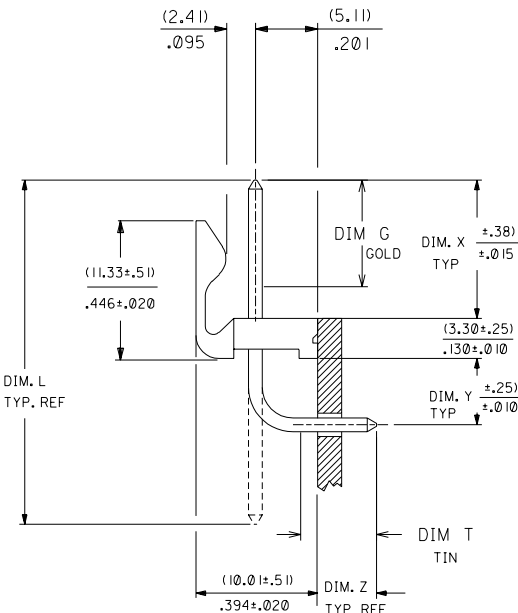


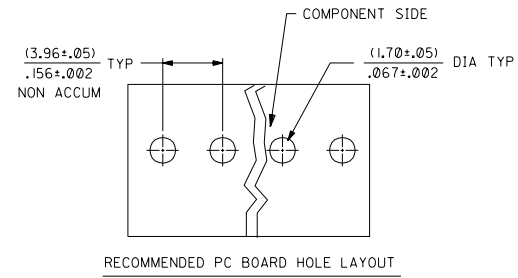
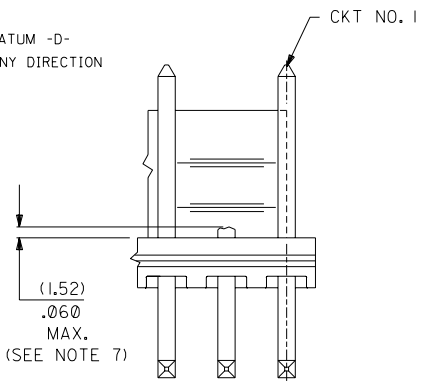
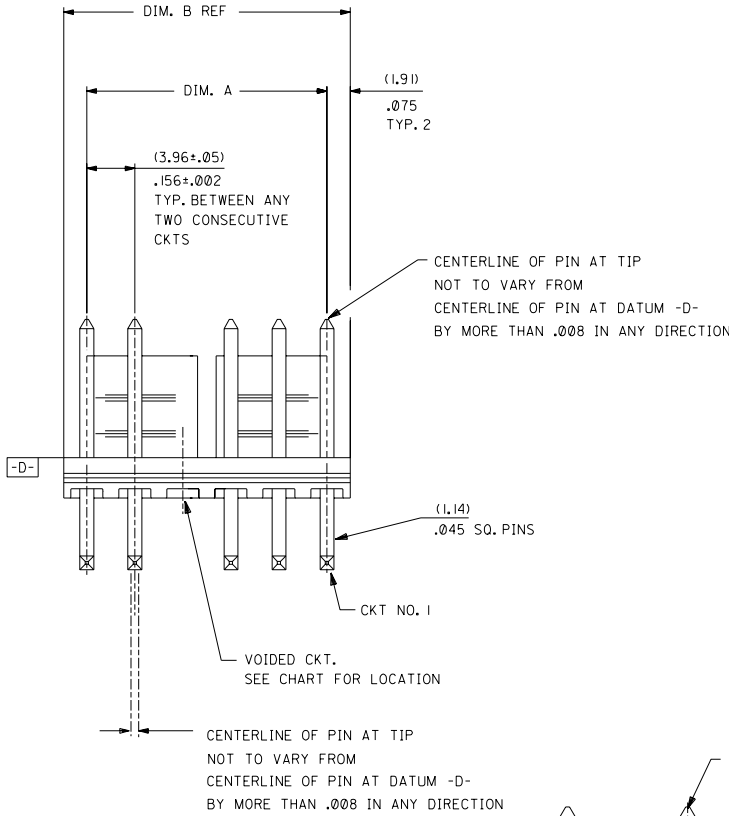


- NOTES:
- PRECEDING ENG. NO. IN CHART DESIGNATES STANDARD PRODUCT.
 - SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F) FOR 5 SECONDS, EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR OTHER INFORMATION SEE ES-152.
 - PIN PUSH 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

		REL SHT 5 UCP2003-0755 11/6/2002 SAMIEC		E2		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR: ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM	
		REL SHT 4 UCR2002-0555 12/17/01 SAMIEC		E1		INCH METRIC		TITLE FRICTION LOCK HEADER ASS'Y 156 Q BENT SQ PINS, W/O PEGS 41792 SERIES DWG.	
		ADD PACK SPEC UCR2002-0087 7/26/01 SAMIEC		E		3 PLACE ± 2 PLACE ± 1 PLACE ±		MOLEX INCORPORATED MOLEX, ILL. 60532 U.S.A.	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. DATE 1 OF 6 09/09/87	
						DRWG. NO. SAMIEC		PART NO. DRWG. NO.	
						CHK'D. BY: PATEL		SEE CHART SDA-41792	
						APP'D. BY: LENZ		FILE NAME: S41792X1	
						SCALE: :		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
LTR.		REVISIONS		LTR.		REVISIONS		DIV. SIZE KK C	

TITLE: FRICTION LOCK HEADER ASS'Y
 .156 Q BENT SQ PINS, W/O PEGS
 41792 SERIES DWG.
 MOLEX INCORPORATED
 LITTLE ROCK, AR 60532
 SHEET NO. 1 OF 6
 DATE 09/09/87
 PART NO. SEE CHART
 SDA-41792
 DIV. KK
 SIZE C

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	

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