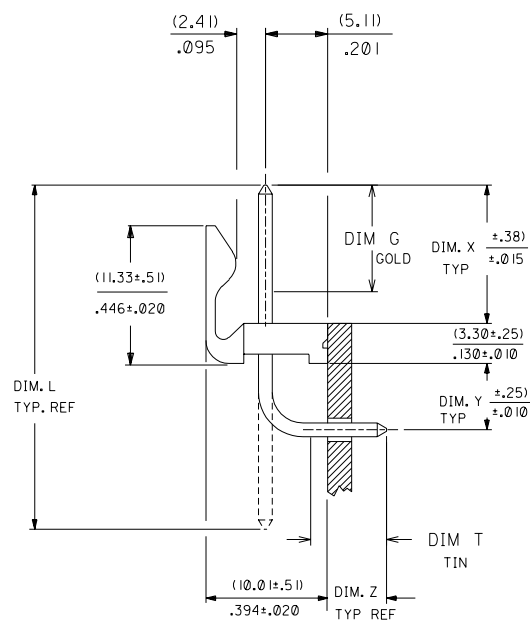


1



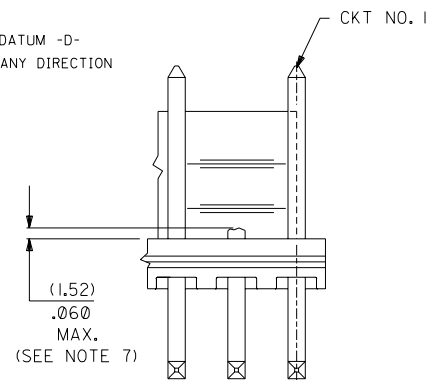
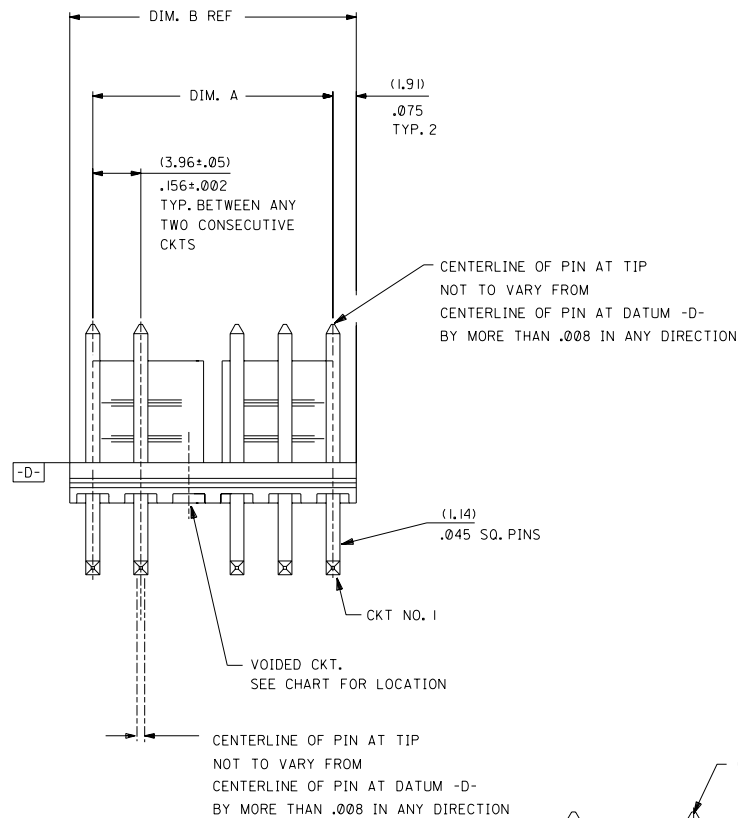
NOTES:

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 PEGS SEE DWG NO. SDA-42492
7. BURRS DUE TO CUTTING OFF OF PINS MUST NOT VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION.

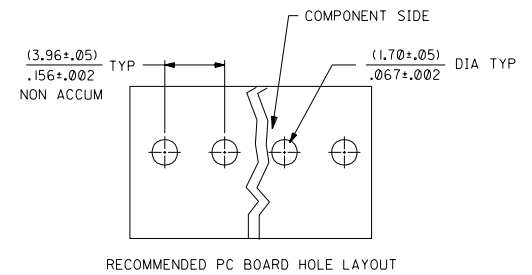
MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).
PIN: BRASS

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.



DETAIL A
(OPTIONAL PIN CUT-OFF TYPE VOID)



NO. OF CKT'S.	DIM. A	DIM. B
2	$\frac{(3.96 \pm .05)}{.156 \pm .002}$	$\frac{(7.77)}{.306}$
3	$\frac{(7.92 \pm .08)}{.312 \pm .003}$	$\frac{(11.73)}{.462}$
4	$\frac{(11.89 \pm .08)}{.468 \pm .003}$	$\frac{(15.70)}{.618}$
5	$\frac{(15.85 \pm .10)}{.624 \pm .004}$	$\frac{(19.66)}{.774}$
6	$\frac{(19.81 \pm .10)}{.780 \pm .004}$	$\frac{(23.62)}{.930}$
7	$\frac{(23.77 \pm .10)}{.936 \pm .004}$	$\frac{(27.58)}{1.086}$
8	$\frac{(27.74 \pm .13)}{1.092 \pm .005}$	$\frac{(31.55)}{1.242}$
9	$\frac{(31.70 \pm .13)}{1.248 \pm .005}$	$\frac{(35.51)}{1.398}$
10	$\frac{(35.66 \pm .13)}{1.404 \pm .005}$	$\frac{(39.47)}{1.554}$
11	$\frac{(39.62 \pm .15)}{1.560 \pm .006}$	$\frac{(43.43)}{1.710}$
12	$\frac{(43.59 \pm .15)}{1.716 \pm .006}$	$\frac{(47.40)}{1.866}$
13	$\frac{(47.55 \pm .15)}{1.872 \pm .006}$	$\frac{(51.36)}{2.022}$
14	$\frac{(51.51 \pm .18)}{2.028 \pm .007}$	$\frac{(55.32)}{2.178}$
15	$\frac{(55.47 \pm .18)}{2.184 \pm .007}$	$\frac{(59.28)}{2.334}$
16	$\frac{(59.44 \pm .18)}{2.340 \pm .007}$	$\frac{(63.25)}{2.490}$
17	$\frac{(63.40 \pm .20)}{2.496 \pm .008}$	$\frac{(67.21)}{2.646}$
18	$\frac{(67.36 \pm .20)}{2.652 \pm .008}$	$\frac{(71.17)}{2.802}$

	6	E
	5	E2
	4	E1
	3	E
	2	E
	1	E2
MFG.	SH.	REV.

		REL SHT 5 UCP2002-0755 11/6/2002 SAMIEC		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± .1/2° INCH METRIC		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM										
		REL SHT 4 UCR2002-0555 12/17/01 SAMIEC		<table><tr><td>3 PLACE</td><td>±</td><td></td></tr><tr><td>2 PLACE</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr></table>		3 PLACE	±		2 PLACE	±	±	1 PLACE	±	±	TITLE FRICTION LOCK HEADER ASS'Y 156 @ BENT SQ PINS, W/O PEGS 41792 SERIES DWG.	
3 PLACE	±															
2 PLACE	±	±														
1 PLACE	±	±														
		ADD PACK SPEC UCR2002-0087 7/26/01 SAMIEC		DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED SHEET NO. DATE LISLE, ILL. U.S.A. 1 OF 6 09/09/87										
				PART NO. SEE CHART		DRWG. NO. SDA-41792										
L.T.R.	REVISIONS	L.T.R.	REVISIONS	BRWG. BY APP'D. JENZ	SAMIEC LENZ	CHK'D. BY SCALE :	PATEL									
				FILE NAME X41792X1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. KK 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	