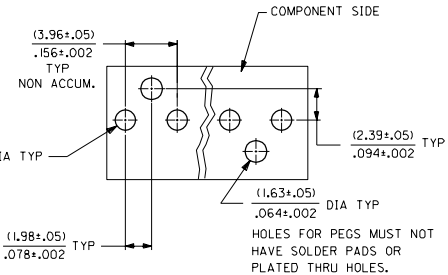
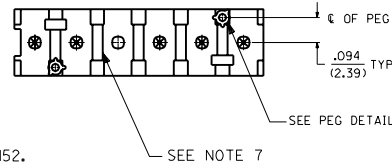
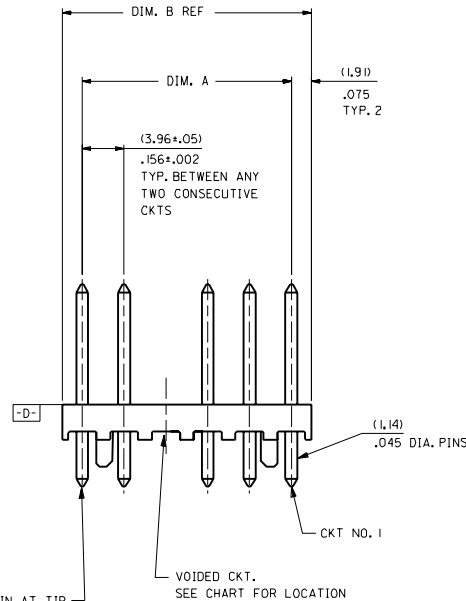
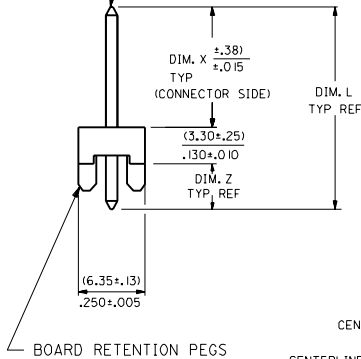
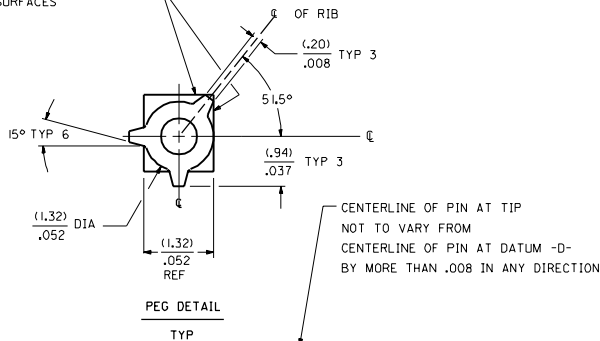


PEG NOT TO EXTEND BEYOND THESE SURFACES



RECOMMENDED PC BOARD HOLE LAYOUT FOR CORRECT ORIENTATION OF PARTS WITH VOIDS ELIMINATE CORRESPONDING PCB HOLE

NO. OF CKT'S.	DIM. A	DIM. B	NO. OF PEGS
2	(3.96±.05) .156±.002	(7.77) .306	1
3	(7.92±.08) .312±.003	(11.73) .462	2
4	(11.89±.08) .468±.003	(15.70) .618	2
5	(15.85±.10) .624±.004	(19.66) .774	2
6	(19.81±.10) .780±.004	(23.62) .930	2
7	(23.77±.10) .936±.004	(27.58) 1.086	2
8	(27.74±.13) 1.092±.005	(31.55) 1.242	2
9	(31.70±.13) 1.248±.005	(35.51) 1.398	2
10	(35.66±.13) 1.404±.005	(39.47) 1.554	2
11	(39.62±.15) 1.560±.006	(43.43) 1.710	2
12	(43.59±.15) 1.716±.006	(47.40) 1.866	2
13	(47.55±.15) 1.872±.006	(51.36) 2.022	2
14	(51.51±.18) 2.028±.007	(55.32) 2.178	2
15	(55.47±.18) 2.184±.007	(59.28) 2.334	2
16	(59.44±.18) 2.340±.007	(63.25) 2.490	2
17	(63.40±.20) 2.496±.008	(67.21) 2.646	2
18	(67.36±.20) 2.652±.008	(71.17) 2.802	2

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 PARTS WITHOUT PEGS SEE DWG. NO. SDA-41741
- EXPANSION SLOTS TO BE THRU-SLOTS, AS SHOWN, ON 4 THRU 18 CKT. PARTS. MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE). PIN: BRASS

PLATINGS:

(102) ELECTRO TIN .000450/.000200 OVER .000200/.000100 COPPER
 (501) GOLD .000030/.000020 OVER .000080/.000030 NICKEL
 (503) GOLD .000040/.000030 OVER .000100/.000050 NICKEL
 FOR ADDITIONAL INFORMATION SE SD5-88.

REV.	DESCRIPTION	DATE
B2	DEL TUBE PACKS UCR2000-0790 5-30-00 SAMIEC	A1
B1	41740 WAS 41470 ECR U30801 5-25-93 SAMIEC	A
B	ADD BOTTOM VIEW, PEG DETAIL NOTE ECR US-1032 10-9-89 SCHAFFER	I
LTR.	REVISIONS	LTR.

DIMENSIONS SHOWN METRIC (INCH)	
INCH	METRIC
3 PLACE ±	±
2 PLACE ±	±
1 PLACE ±	±

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR 1/2°		REVISIONS	
TITLE		REVISE ONLY ON CAD SYSTEM	
FLAT HEADER ASSY .156 @ STRT RD PINS, W/ PEG 42441 SERIES DWG		DATE 08/18/88	
PART NO. SD A-42441		SHEET NO. 1 OF 4	
FILE NAME		DIV. KK	
DRAWN BY SAMIEC		SCALE	
CHECKED BY PATEL		DATE	
APP'D BY LENZ		DATE	

REV.	DESCRIPTION	DATE
4	B2	
3	B2	
2	B1	
1	B2	

MOLEX INCORPORATED		SHEET NO. 1 OF 4	
1515 E. JILL, 60532 U.S.A.		DATE 08/18/88	
PART NO. SD A-42441		SHEET NO. 1 OF 4	
FILE NAME		DIV. KK	
DRAWN BY SAMIEC		SCALE	
CHECKED BY PATEL		DATE	
APP'D BY LENZ		DATE	

