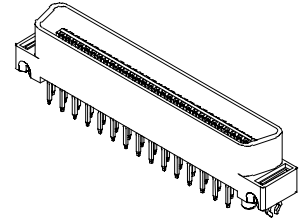
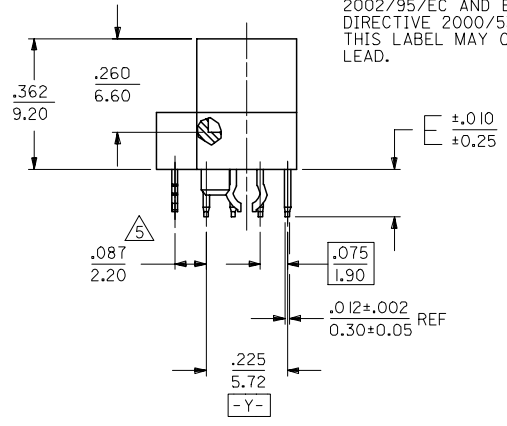
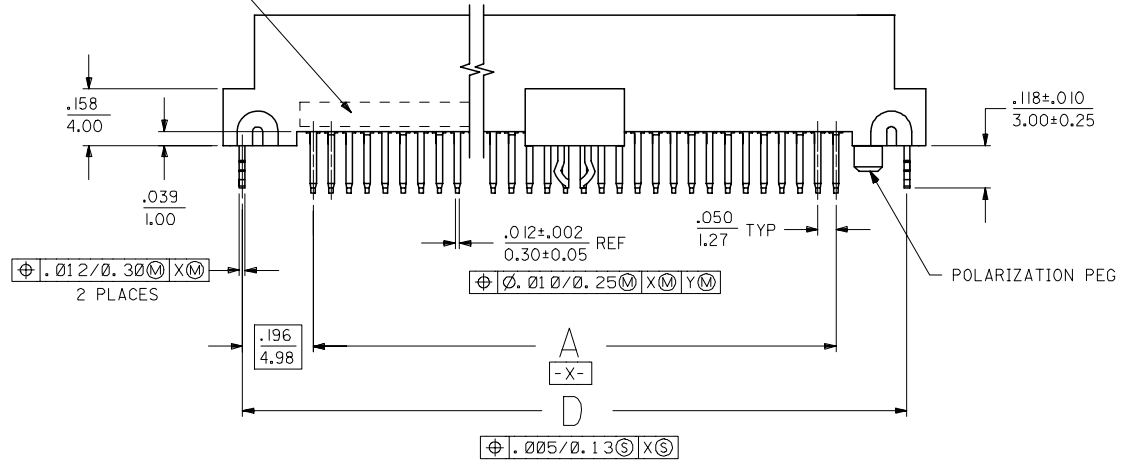
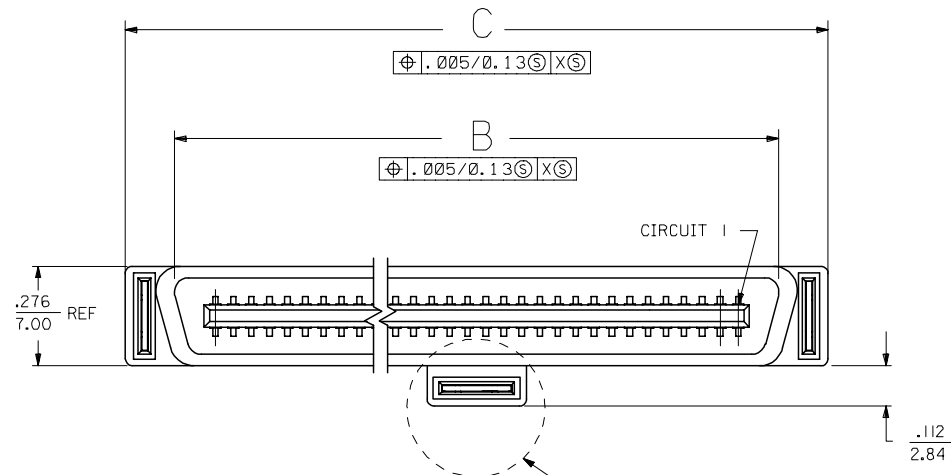


NOTES:

- 1) MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS - COPPPER ALLOY
METAL PEGS - COPPPER ALLOY
- 2) TERMINAL FINISH:
30 MICROINCH/0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND 50 MICROINCH/1.27 MICROMETER MINIMUM TIN IN TAIL AREA OVER NICKEL UNDERPLATING OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-****.
- 4) CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 5) CENTER PEG IS ONLY ON I20 AND I30 CIRCUIT ASSEMBLIES.
- 6) RECOMMENDED P.C. BOARD THICKNESS IS .062 (1.6).
- 7) FOUR DIGIT DATE CODE (WK YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.
- 8) SEE CHART ON SHEET 2 FOR PACKAGING INFORMATION.

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



60 CIRCUIT ASSEMBLY SHOWN
SCALE- 2:1

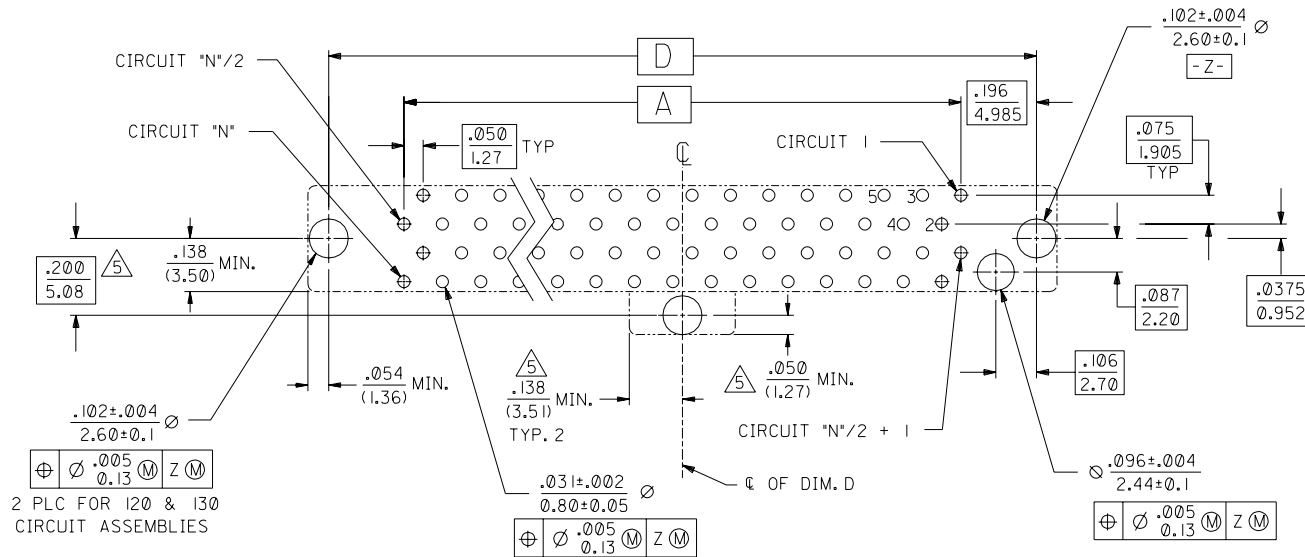
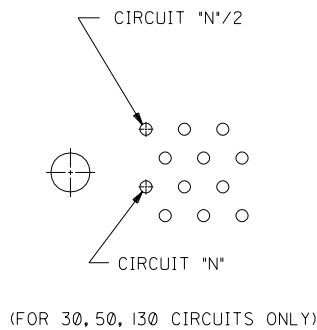
CHG FC NO: UCP2005-0775 DRAWN: BARKER 2005/06/13 CHKD: MORGAN 2005/06/13 APPR: SMILLER 2005/06/23 M	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		$\nabla = 0$ $\nabla \nabla = 0$		mm	INCH			

4 PLACES ± --- ± ---	RAN	DATE 1992/06/15
3 PLACES ± --- ± .005	CHECKED BY	DATE
2 PLACES ± 0.13 ± .010	RAN	DATE 1992/06/15
1 PLACE ± 0.25 ± ---	APPROVED BY	DATE
ANGULAR ±1/2°		
MATERIAL NO. CAB		

DRAWN BY		DATE
CHECKED BY		DATE
APPROVED BY		DATE
MATERIAL NO.		DOCUMENT NO.
SIZE C		

SALES ASSEMBLY MOLEX EBBI 50D VERTICAL PLUG CONNECTOR		
MOLEX INCORPORATED		
MATERIAL NO. SDA-71661-1***		SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

2	K
1	M
SHT	REV



RECOMMENDED PC BOARD LAYOUT Δ
 COMPONENT SIDE
 (FOR 40, 60, 68, 80, 100, 120 CIRCUITS ONLY)

71661-1430	015-92-2530	130	3.200 (81.28)	3.426 (87.02)	3.699 (93.95)	3.592 (91.25)	.110 (2.79)	TRAYS PER PK-71660
71661-1420	015-92-2520	120	2.950 (74.93)	3.176 (80.67)	3.449 (87.60)	3.342 (84.90)	.110 (2.79)	TRAYS PER PK-71660
71661-1400	015-92-2500	100	2.450 (62.23)	2.676 (67.97)	2.949 (74.90)	2.842 (72.20)	.110 (2.79)	TRAYS PER PK-71660
71661-1381	015-92-2481	80	1.950 (49.53)	2.176 (55.27)	2.449 (62.20)	2.342 (59.50)	.110 (2.79)	TUBES PER PK-70873-0817
71661-1380	015-92-2480	80	1.950 (49.53)	2.176 (55.27)	2.449 (62.20)	2.342 (59.50)	.110 (2.79)	TRAYS PER PK-71660
71661-1368	015-92-2468	68	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.110 (2.79)	TRAYS PER PK-71660
71661-1360	015-92-2460	60	1.450 (36.83)	1.676 (42.57)	1.949 (49.50)	1.842 (46.80)	.110 (2.79)	TRAYS PER PK-71660
71661-1350	015-92-2450	50	1.200 (30.48)	1.426 (36.22)	1.699 (43.15)	1.592 (40.45)	.110 (2.79)	TRAYS PER PK-71660
71661-1340	015-92-2440	40	.950 (24.13)	1.176 (29.87)	1.449 (36.80)	1.342 (34.10)	.110 (2.79)	TRAYS PER PK-71660
71661-1330	015-92-2430	30	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.110 (2.79)	TRAYS PER PK-71660
71661-1130	015-92-2130	130	3.200 (81.28)	3.426 (87.02)	3.699 (93.95)	3.592 (91.25)	.134 (3.40)	TRAYS PER PK-71660
71661-1120	015-92-2120	120	2.950 (74.93)	3.176 (80.67)	3.449 (87.60)	3.342 (84.90)	.134 (3.40)	TRAYS PER PK-71660
71661-1100	015-92-2100	100	2.450 (62.23)	2.676 (67.97)	2.949 (74.90)	2.842 (72.20)	.134 (3.40)	TRAYS PER PK-71660
71661-1080	015-92-2080	80	1.950 (49.53)	2.176 (55.27)	2.449 (62.20)	2.342 (59.50)	.134 (3.40)	TRAYS PER PK-71660
71661-1068	015-92-2068	68	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.134 (3.40)	TRAYS PER PK-71660
71661-1060	015-92-2060	60	1.450 (36.83)	1.676 (42.57)	1.949 (49.50)	1.842 (46.80)	.134 (3.40)	TRAYS PER PK-71660
71661-1050	015-92-2050	50	1.200 (30.48)	1.426 (36.22)	1.699 (43.15)	1.592 (40.45)	.134 (3.40)	TRAYS PER PK-71660
71661-1040	015-92-2040	40	.950 (24.13)	1.176 (29.87)	1.449 (36.80)	1.342 (34.10)	.134 (3.40)	TRAYS PER PK-71660
71661-1030	015-92-2030	30	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.134 (3.40)	TRAYS PER PK-71660
ENGINEERING NUMBER	EDP NUMBER	CIRCUIT SIZE ("N")	A	B	C	D	E	PACKAGING

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$		MFG., SH., REV. LTR. REVISIONS	
3 PLACE	$\pm .005$	INCH	METRIC	REVISE ONLY ON CAD SYSTEM	
2 PLACE	$\pm .01$	± 0.13			
1 PLACE	---	± 0.25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				TITLE	
				SALES ASSEMBLY	
				MOLEX EBBI 50D VERTICAL	
				PLUG CONNECTOR	
				MOLEX INCORPORATED	
				SHEET NO. DATE	
				2 6/15/92	
				U.S.A.	
				PART NO. DRWG. NO.	
				SEE TABLE SDA-71661-1***	
				FILE NAME	
				S71661X1	
				S02	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DRWG. BY		CHK'D. BY		DIV. SIZE	
RAN		RAN		C C	
APP'D. BY		SCALE			
CAB		4: 1			