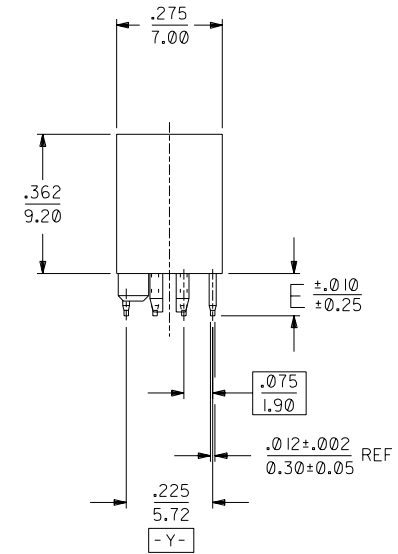
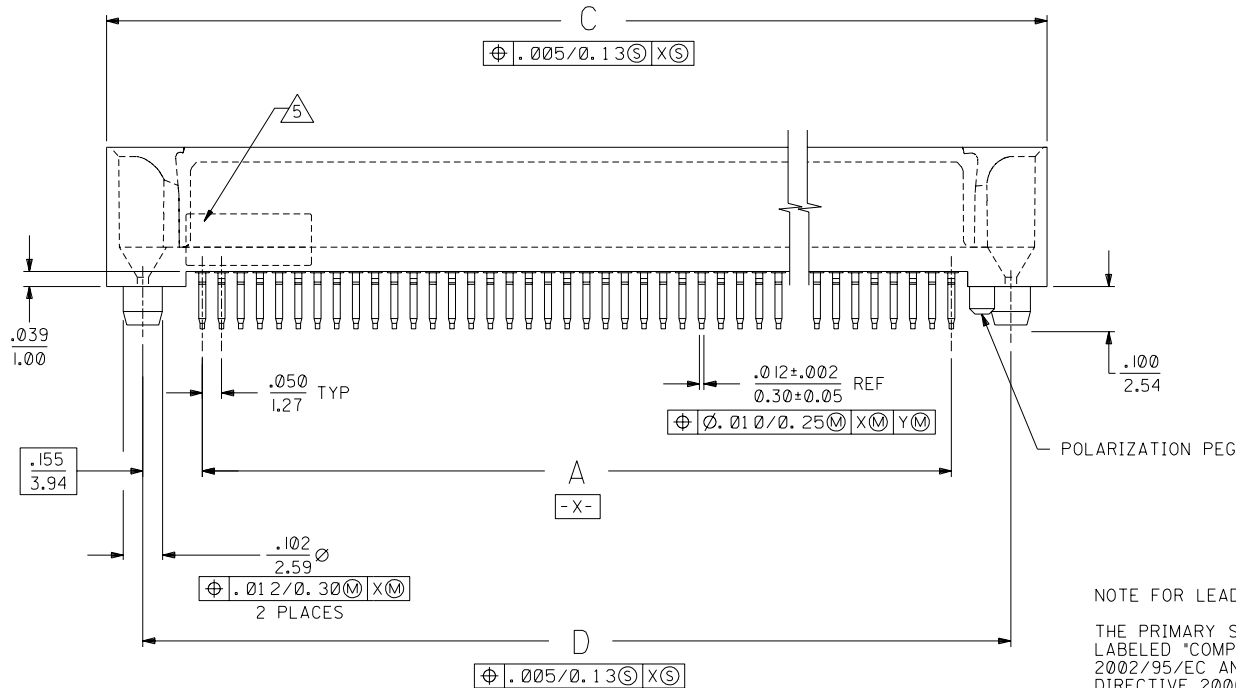
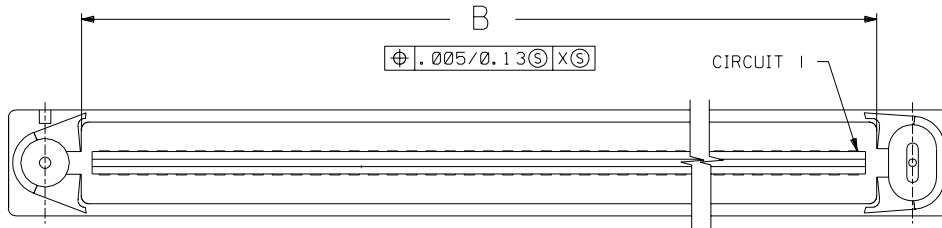


NOTES:

- 1) MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED,
UL94V-0, COLOR: BLACK
TERMINALS - COPPER 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 UNDERPLATE OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX PART NUMBER 71660-7***.
CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 4) RECOMMENDED P.C. BOARD THICKNESS IS .062/1.6 MILLIMETER.
- 5) FOUR DIGIT DATE CODE TO BE LOCATED ON SURFACE
AS SHOWN.
- 6) PRODUCT PACKAGED PER SPECIFICATION PK-71660.

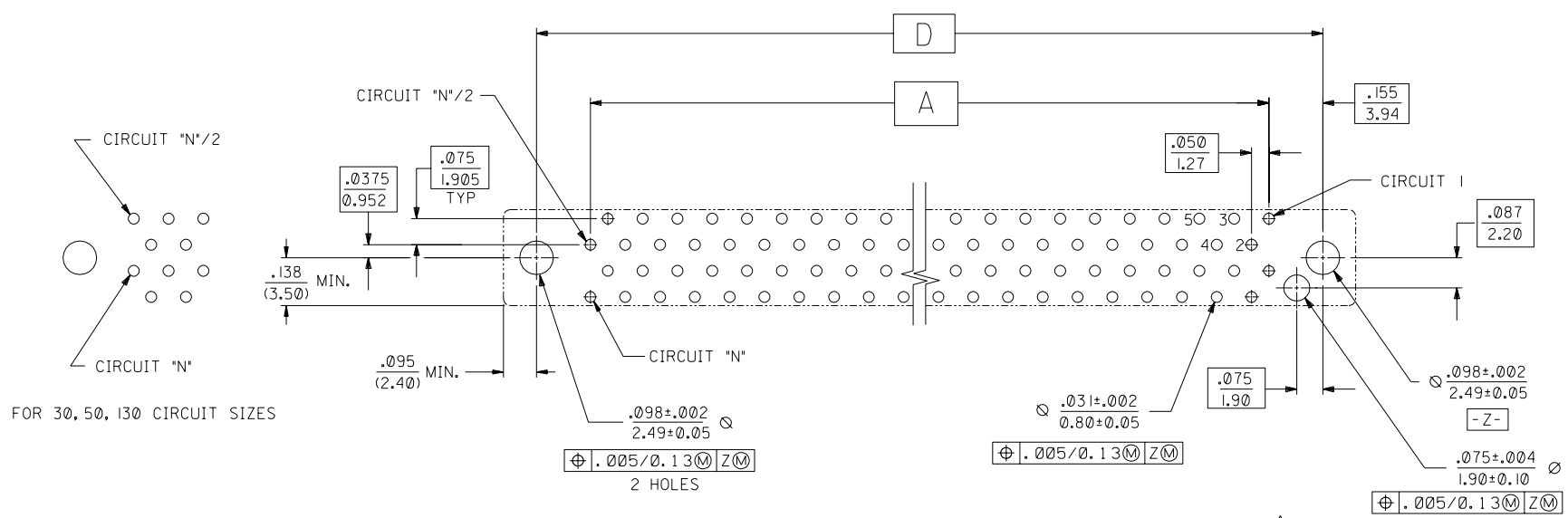


NOTE FOR LEAD FREE CONVERSION:

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.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$		▽ = 0		= 0		REVISE ONLY ON CAD SYSTEM	
INCH METRIC		TITLE		MFG. SH. REV. LTR. REVISIONS		A	
3 PLACE $\pm .005$ ---		SALES ASSEMBLY		I A		RELEASE	
2 PLACE $\pm .01$ ±		EBBI 50D, VERTICAL PLUG		I A		ECR UCP2005-0053	
1 PLACE --- ±		BLIND MATE CONNECTOR		I A		RKADAMS 04/8/20	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. DATE		U.S.A. 1 OF 2 04/8/20	
PART NO.		SEE TABLE		SD-71661-010		DIV. SIZE	
DRWG. BY: RKA		CHK'D. BY: BB		FILE NAME: ST1661DK1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
APP'D. BY: SM		SCALE: 4: 1		LIT. 60532		C C	

ITEM NUMBER	CKT ('N')	A	B	C	D	E
	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.110 (2.79)
	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
71661-7568	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
71661-7081	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	
	30	.700 (17.78)	.820 (20.83)	1.199 (30.45)	1.010 (25.65)	.134 (3.40)
	40	.950 (24.13)	1.070 (27.18)	1.449 (36.80)	1.260 (32.00)	
	50	1.200 (30.48)	1.320 (33.53)	1.699 (43.15)	1.510 (38.35)	
	60	1.450 (36.83)	1.570 (39.88)	1.949 (49.50)	1.760 (44.70)	
	68	1.650 (41.91)	1.770 (44.96)	2.149 (54.58)	1.960 (49.78)	
	80	1.950 (49.53)	2.070 (52.58)	2.449 (62.20)	2.260 (57.40)	
	100	2.450 (62.23)	2.570 (65.28)	2.949 (74.90)	2.760 (70.10)	
	120	2.950 (74.93)	3.070 (77.98)	3.449 (87.60)	3.260 (82.80)	
	130	3.200 (81.28)	3.320 (84.33)	3.699 (93.95)	3.510 (89.15)	



RECOMMENDED PC BOARD LAYOUT \triangle
 COMPONENT SIDE
 FOR 40, 60, 80, 100, 120 CIRCUIT SIZES

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°							
3 PLACE ± .005		---		---		---	
2 PLACE ± ---		± 0.13		---		---	
1 PLACE ---		±		---		---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
DRWG. BY: RKA	CHK'D. BY: BB	FILE NAME: 571661-10X2.DGN	SCALE: 4:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	DIV.:	SIZE: C	C

MFG.	SH.	REV.	LTR.	REVISIONS

TITLE	SALES ASSEMBLY
TITLE	EBBI 50D, VERTICAL PLUG
TITLE	BLIND MATE CONNECTOR
PART NO.	SEE TABLE
DRWG. NO.	SD-71661-010
DATE	04/8/20
SHEET NO.	2