

## Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)  
[0716612518](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

1. MATERIAL:

HOUSING: LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0,  
COLOR: BLACK

TERMINALS: BRASS

2. FINISH:

TERMINAL: 0.76 MICROMETERS/30 MICROINCHES MINIMUM SELECTIVE GOLD  
IN CONTACT AREA; 1.27 MICROMETERS/50 MICROINCHES MINIMUM  
SELECTIVE TIN IN THE PC TAIL AREA, NICKEL UNDERPLATE OVERALL.

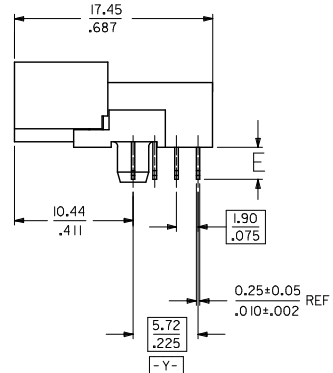
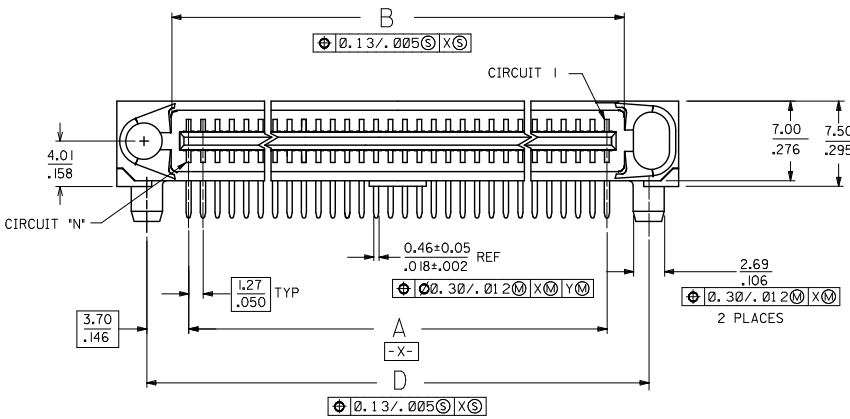
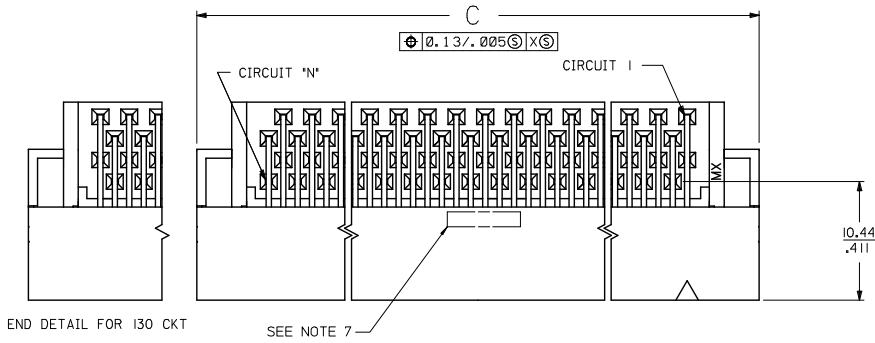
3. CONFORMS TO PRODUCT SPEC: PS-71660

4. PRODUCT PACKAGED PER PK-70873-084\*

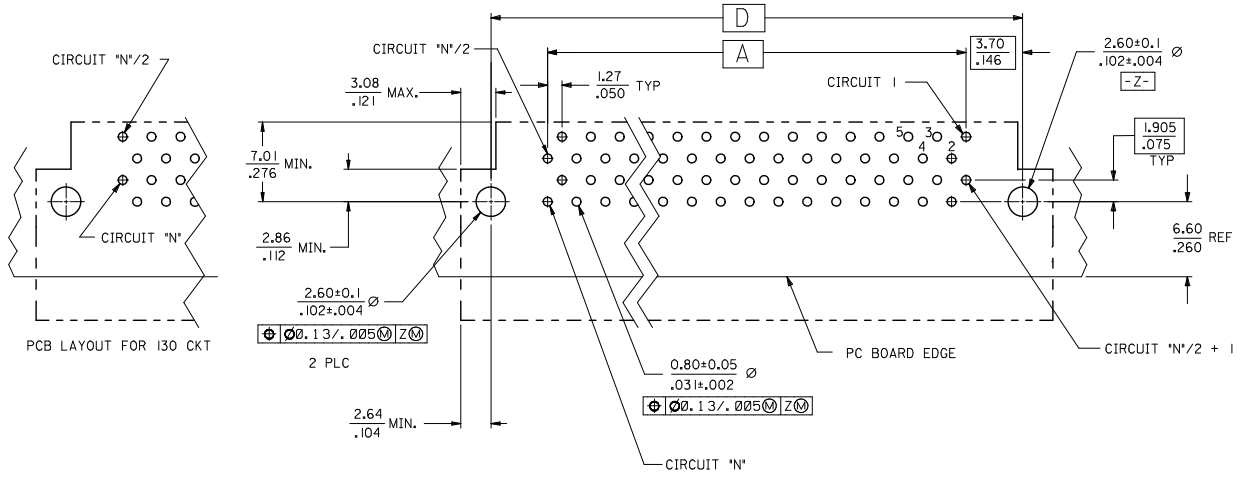
5. ASSEMBLY MATES WITH MOLEX P/N SDA-71660-7\*\*\*

6. RECOMMENDED PC BOARD THICKNESS IS 1.6 MM/.062 IN

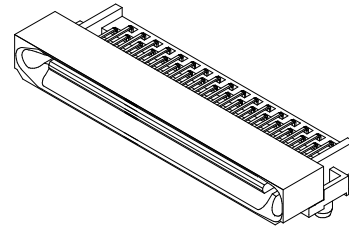
7. FOUR DIGIT DATE CODE (WK.YR.) EXAMPLE 26 96 LOCATED IN AREA SHOWN



<b>CHANGE MATERIAL</b> EC NO: UCP2009-1234 DRAWING: BARRA 2008/12/19 CHK: BOSMART 2009/01/06 APPR: SMILLER 2009/01/06 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	MM/IN	4:1	INCH	TITLE SALES ASSEMBLY EBBI 50D RIGHT ANGLE BLIND MATE PLUG
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: RAN DATE: 1995/04/26 CHECKED BY: RAN DATE: 1995/04/26 APPROVED BY: CAB DATE: 1995/04/26	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-71661-25**	SHEET NO. 1 OF 2	
	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



RECOMMENDED PC BOARD LAYOUT  
COMPONENT SIDE  
SEE NOTE 6



68 CIRCUIT ASSEMBLY SHOWN  
SCALE 2:1

3,491 (88.67)	3,699 (93.95)	3,320 (84.33)	3,200 (81.28)	.110 (2.79)	130	71661-2513
2,741 (69.63)	2,949 (74.90)	2,570 (65.28)	2,450 (62.23)	.110 (2.79)	100	71661-2511
2,241 (56.92)	2,449 (62.20)	2,070 (52.586)	1,950 (49.53)	.110 (2.79)	80	71661-2580
1,941 (49.31)	2,149 (54.58)	1,770 (44.96)	1,650 (41.91)	.110 (2.79)	68	71661-2568
1,941 (49.31)	2,149 (54.58)	1,770 (44.96)	1,650 (41.91)	.125 (3.18)	68	71661-2518
1,241 (31.53)	1,449 (36.80)	1,070 (27.18)	.950 (24.13)	.110 (2.79)	40	71661-2540
D	C	B	A	E	CKT (*N*)	ITEM NUMBER

UPDATE REV LEVEL EC NO: UCP2009-1254 2008/12/19 DRAWING: BARRA 2009/01/06 CHK: BSMART APPR: SMILLER 2009/01/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY RAN DATE 1995/04/26	TITLE SALES ASSEMBLY EBBI 50D RIGHT ANGLE BLIND MATE PLUG			
		ANGULAR ±1/2°		CHECKED BY RAN DATE 1995/04/26	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY CAB DATE 1995/04/26	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-71661-25**	SHEET NO. 2 OF 2	