

Excellent Integrated System Limited

Stocking Distributor

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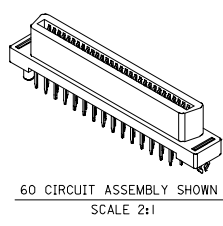
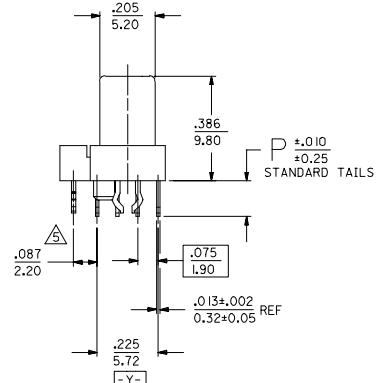
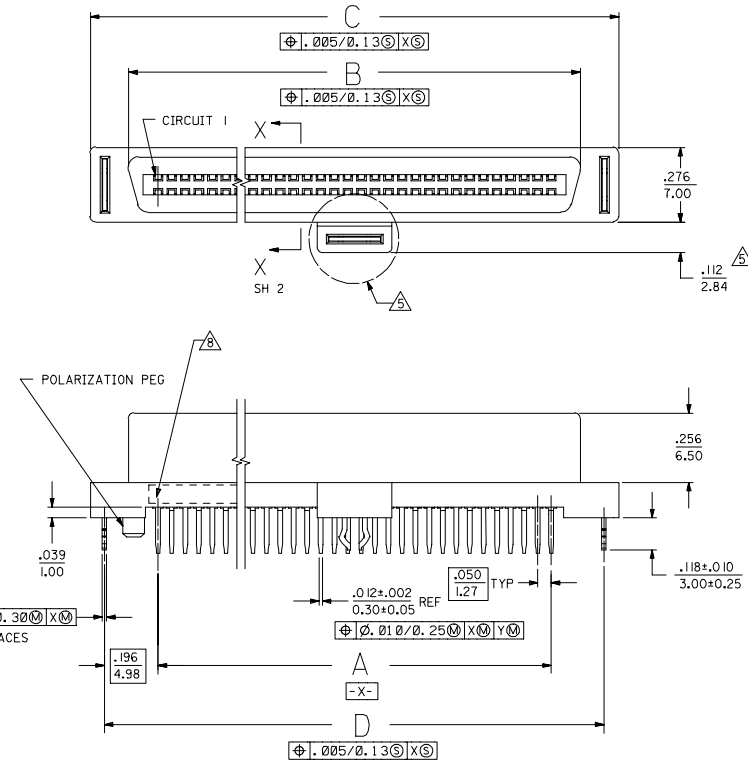
[Molex Connector Corporation](#)
[0716601863](#)

For any questions, you can email us directly:

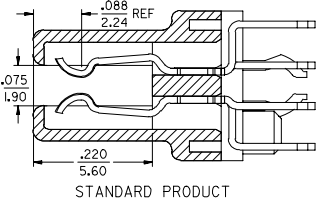
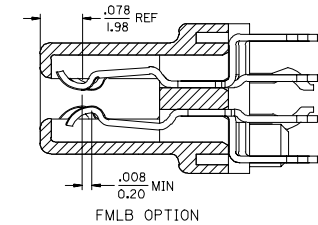
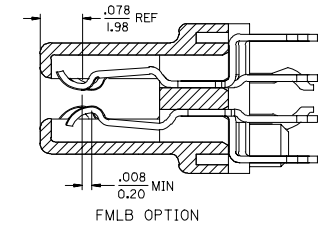
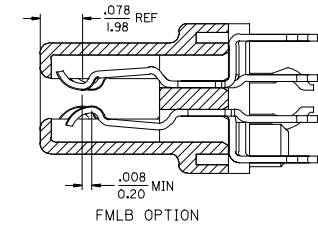
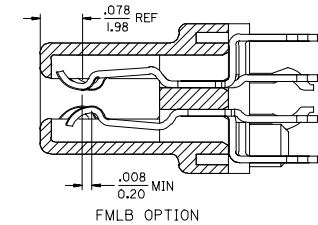
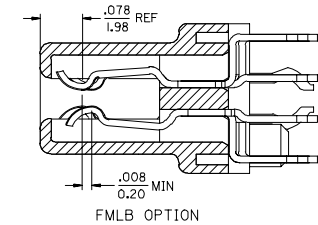
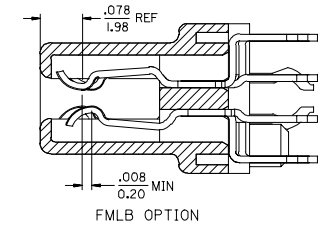
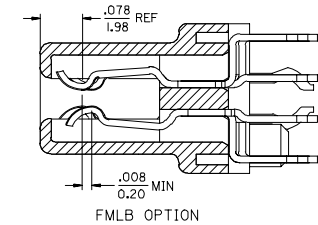
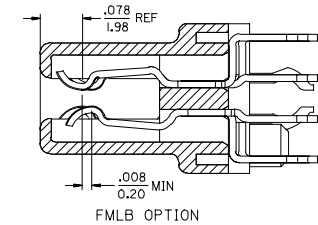
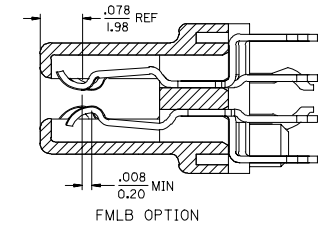
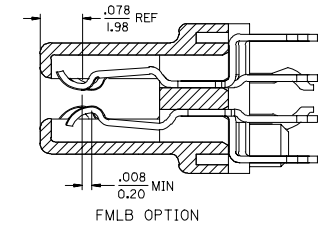
sales@integrated-circuit.com

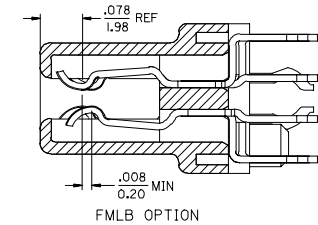
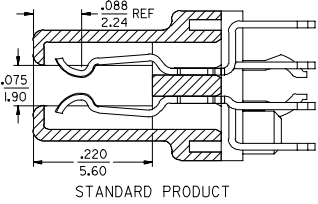
NOTES:

- 1) MATERIALS:
HOUSING- LCP, GLASS FILLED, 94V-0, BLACK.
TERMINALS- COPPER ALLOY
METAL PEGS- COPPER ALLOY
- 2) FINISH:
TERMINALS:
.000030/(0.00076) MINIMUM GOLD IN CONTACT AREA OVER
.000050/(0.00127) MINIMUM TIN IN TAIL AREA OVER
.000075/(0.00191) MINIMUM NICKEL UNDERPLATE OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71661-.....
- 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) CONNECTOR WILL ACCEPT MATING TO A P.C. BOARD WITH A THICKNESS OF .062±.003.
- 8) FOUR DIGIT DATE CODE (WK YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.
- 9) PRODUCT TO BE PACKAGED IN TUBES

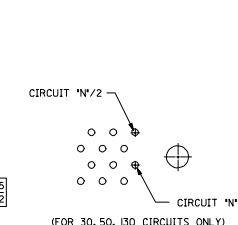
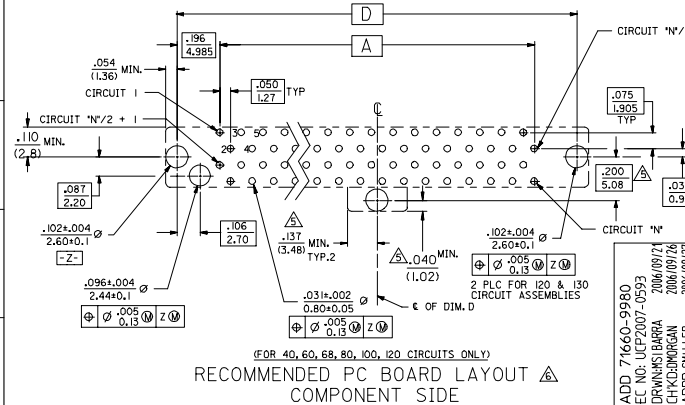


ADD 71660-9980 EC NO. UCP2007-0593 DRAWN BY: CHKJONGMAN CHECKED BY: APPR:SMILLER DATE: 2006/09/12		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SHEET NO. 1 OF 2
4 PLACES ±.005			±.005		3 PLACES ±.013					
2 PLACES ±0.13			±.01		1 PLACE ±0.25		±.01			
ANGULAR ±1/2°										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE TABLE		SD-71660-006			
REV					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
							SALES ASSEMBLY MOLEX EBBI 50D VERTICAL RECEPTACLE CONNECTOR MOLEX INCORPORATED			

ITEM NUMBER		CKT ('N')	A	B	C	D	P	ADVANCED TERMINALS / CKTS. SEE SECTION X-X *FMLB OPT*	 STANDARD PRODUCT
J		30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)			 FMLB OPTION
		40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)			
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
	71660-9960	60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)			
	71660-9968	68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)			
I		80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)			 FMLB OPTION
		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			
		120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)			
		130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)			
		140	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)			
H		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			 FMLB OPTION
		60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)			
	71660-1863	68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)			
	71660-1083	80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)			
		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			
G		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			 FMLB OPTION
		120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)			
		130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)			
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)			
F		40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)			 FMLB OPTION
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)			
		68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)			
		80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)			
E		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			 FMLB OPTION
		120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)			
		130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)			
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)			
D		40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)			 FMLB OPTION
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)			
		68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)			
		80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)			
C		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			 FMLB OPTION
		120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)			
		130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)			
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)			
B		40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)			 FMLB OPTION
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)			
		68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)			
		80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)			
A		100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)			 FMLB OPTION
		120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)			
		130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)			
		50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)			
		30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)			



SECTION X-X
SCALE - 8:1



GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		IN/MM		4:1	INCH		
4 PLACES ±	---	mm	---			SALES ASSEMBLY MOLEX EBBI 50D VERTICAL RECEPTACLE CONNECTOR MOLEX INCORPORATED	
3 PLACES ±	---	mm	---				
2 PLACES ±	0.13	mm	0.01				
1 PLACE ±	0.25	mm	0.01				
ANGULAR ±1/2°						MOLEX INCORPORATED SD-71660-006 SHEET NO. 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

ADD 71660-9980
EC NO: UCP2007-0593
DRAWN BY: DR. N. S. BARRA
CHECKED BY: CH. K. S. BARRA
APPROVED BY: CH. K. S. BARRA
DATE: 2006/09/12
DATE: 2006/09/12
DATE: 2006/09/12

QUALITY SYMBOLS
▽=0
▽=0

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Rev. D 2004/04/02