

Excellent Integrated System Limited

Stocking Distributor

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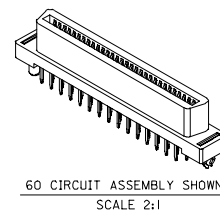
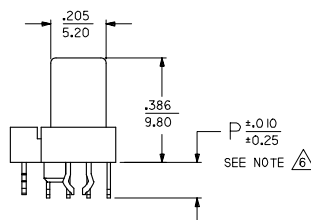
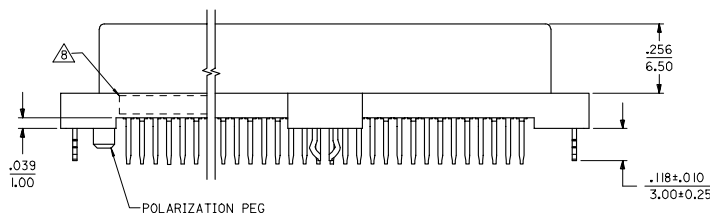
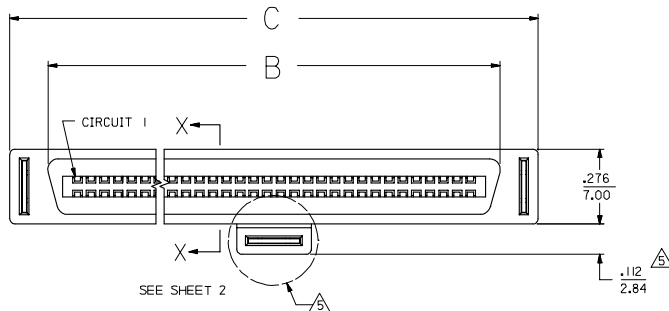
[Molex Connector Corporation](#)
[0716601630](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

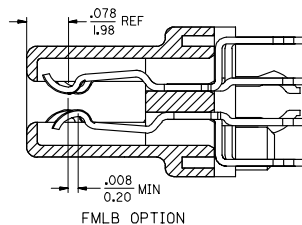
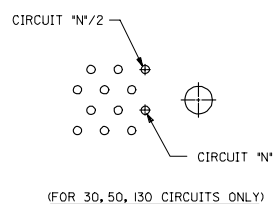
NOTES:

- 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) TAIL LENGTH ON FIRST MATE CONTACTS IS APPROXIMATELY
.010 INCH/0.25 MM SHORTER THAN THE TAIL LENGTH SPECIFIED.
- 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) SEE CHART FOR PACKAGING INFORMATION.



3	0
2	0
1	0
SHT	REV

UPDATE BORDER EC NO: UCF2007-0935 2006/11/06 DRWINBARKER CHKDYMBARRA APPR:SMILLER 2006/11/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SALES ASSEMBLY MOLEX EBBI 50D VERTICAL RECEPTACLE CONNECTOR MOLEX INCORPORATED	
		4 PLACES ±.005 ±.005	INCH	DRAWN BY RAN	DATE 6/15/92	TITLE SALES ASSEMBLY MOLEX EBBI 50D VERTICAL RECEPTACLE CONNECTOR				
		3 PLACES ±.005 ±.005	mm	CHECKED BY RAN	DATE 6/15/92					
		2 PLACES ±0.13 ±.010	INCH	APPROVED BY CAB	DATE 6/15/92	MATERIAL NO. SEE TABLE				
1 PLACE ±0.25 ±.005	mm	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SDA-71660-1****		SHEET NO. 1 OF 3			
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



SECTION X-X
SCALE - 8:1

UPDATE BORDER EC NO: UC-2007-0935, DRAWN BY: RYAN BARKER CHECKED BY: JEFFREY L. WILSON APPROVED BY: JEFFREY L. WILSON	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		m/m	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES ± .005	RAN	6/15/92	SALES ASSEMBLY			
		3 PLACES ± .005	CHECKED BY	DATE	MOLEX EBBI 50D VERTICAL			
		2 PLACES ± 0.13 ± 0.10	RAN	6/15/92	RECEPTACLE			
		1 PLACE ± 0.25 ± .08	APPROVED BY	DATE	MOLEX INCORPORATED			
ANGULAR ±1/2°		CAB	6/15/92	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-71660-1***		2 OF 3
SIZE [] THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

ENGINEERING NUMBER	EDP NUMBER	PACKAGING SPEC	CKT (*N)	A	B	C	D	P	ADVANCED TERMINALS / CKTS SEE SECTION X-X *FMLB OPT*
SDA-71660-1030	015-92-1030	PK-71660	30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)	.134 (3.40)	N/A
SDA-71660-1040	015-92-1040	PK-71660	40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)		
SDA-71660-1050	015-92-1050	PK-71660	50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)		
SDA-71660-1060	015-92-1060	PK-71660	60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)		
SDA-71660-1068	015-92-1068	PK-71660	68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)		
SDA-71660-1080	015-92-1080	PK-71660	80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)		
SDA-71660-1100	015-92-1100	PK-71660	100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)		
SDA-71660-1120	015-92-1120	PK-71660	120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)		
SDA-71660-1130	015-92-1130	PK-71660	130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)	.110 (2.79)	N/A
SDA-71660-1330	015-92-1430	PK-71660	30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)		
SDA-71660-1340	015-92-1440	PK-71660	40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)		
SDA-71660-1350	015-92-1450	PK-71660	50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)		
SDA-71660-1360	015-92-1460	PK-71660	60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)		
SDA-71660-1368	015-92-1468	PK-71660	68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)		
SDA-71660-1380	015-92-1480	PK-71660	80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)		
SDA-71660-1400	015-92-1500	PK-71660	100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)		
SDA-71660-1401	015-92-1501	PK-70873-0816	100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)	.134 (3.40)	2-4, 8-11, 14, 17, 20, 23, 26-29, 31, 32, 34, 36, 39, 42, 45, 48, 49
SDA-71660-1420	015-92-1520	PK-71660	120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)		
SDA-71660-1430	015-92-1530	PK-71660	130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)		
SDA-71660-1550	015-92-1550	PK-71660	50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)		
SDA-71660-1630	716601630	PK-71660	30	.700 (17.78)	.918 (23.32)	1.199 (30.45)	1.092 (27.75)	.155 (3.94)	N/A
SDA-71660-1640	716601640	PK-71660	40	.950 (24.13)	1.168 (29.67)	1.449 (36.80)	1.342 (34.10)		
SDA-71660-1650	716601650	PK-71660	50	1.200 (30.48)	1.418 (36.02)	1.699 (43.15)	1.592 (40.45)		
SDA-71660-1660	716601660	PK-71660	60	1.450 (36.83)	1.668 (42.37)	1.949 (49.50)	1.842 (46.80)		
SDA-71660-1668	716601668	PK-71660	68	1.650 (41.91)	1.868 (47.45)	2.149 (54.58)	2.042 (51.88)		
SDA-71660-1680	716601680	PK-71660	80	1.950 (49.53)	2.168 (55.07)	2.449 (62.20)	2.342 (59.50)		
SDA-71660-1700	716601700	PK-71660	100	2.450 (62.23)	2.668 (67.77)	2.949 (74.90)	2.842 (72.20)		
SDA-71660-1720	716601720	PK-71660	120	2.950 (74.93)	3.168 (80.47)	3.449 (87.60)	3.342 (84.90)		
SDA-71660-1730	716601730	PK-71660	130	3.200 (81.28)	3.418 (86.82)	3.699 (93.95)	3.592 (91.25)		

UPDATE BORDER EC NO: UCP2007-0935 2006/11/06 DRINKBARKER CHKD: 2006/11/06 APPR: MILLER 2006/11/07 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±.005 ±.005	3 PLACES ±.005 ±.005	DRAWN BY RAN	DATE 6/15/92	TITLE SALES ASSEMBLY			
		2 PLACES ±0.13 ±.010	1 PLACE ±0.25 ±.010	CHECKED BY RAN	DATE 6/15/92	MOLEX EBBI 50D VERTICAL RECEPTACLE			
		ANGULAR ±1/2°		APPROVED BY CAB	DATE 6/15/92	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 3	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					