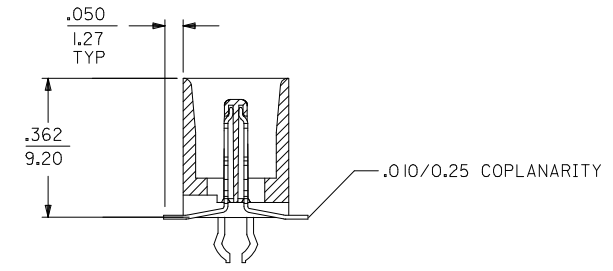
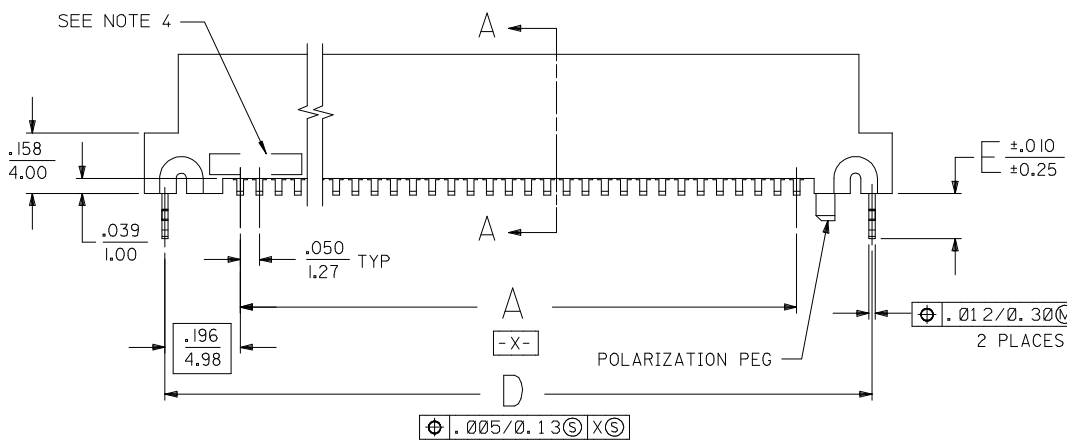
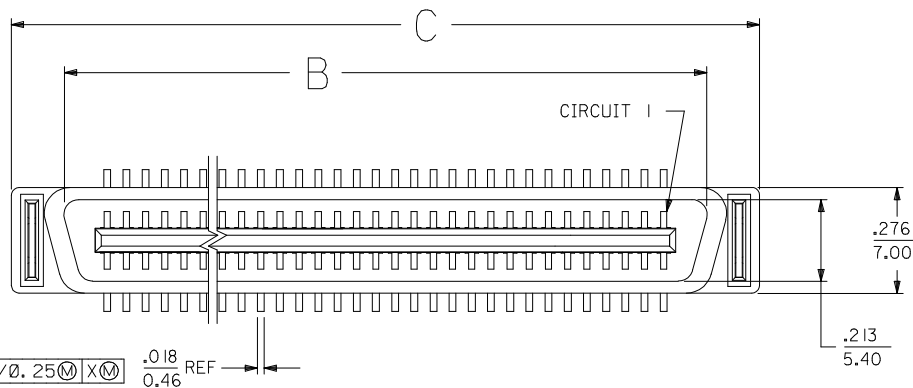
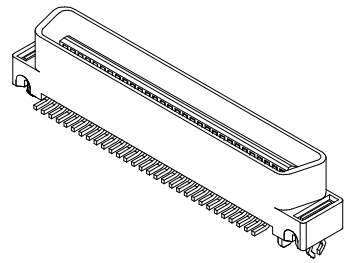


NOTES:

- 1) MATERIALS:  
HOUSING: GLASS-FILLED LCP (LIQUID CRYSTAL POLYMER)  
UL 94 V 0, BLACK  
TERMINALS: BRASS  
BOARDLOCK: PHOSPHOR BRONZE
- 2) PLATING:  
.000030/(0.00076) MINIMUM GOLD IN CONTACT AREA AND  
.000050/(0.00127) MINIMUM TIN IN TAIL AREA OVER  
.000075/(0.00191) MINIMUM NICKEL UNDERPLATING OVERALL.
- 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-\*\*\*\*.  
CONFORMS TO PRODUCT SPECIFICATION PS-71660.
- 4) FOUR DIGIT DATE CODE (WK, YR), EXAMPLE => 26 96  
LOCATED IN AREA INDICATED.
- 5) PACKAGED PER SPECIFICATION PK-70873-055.



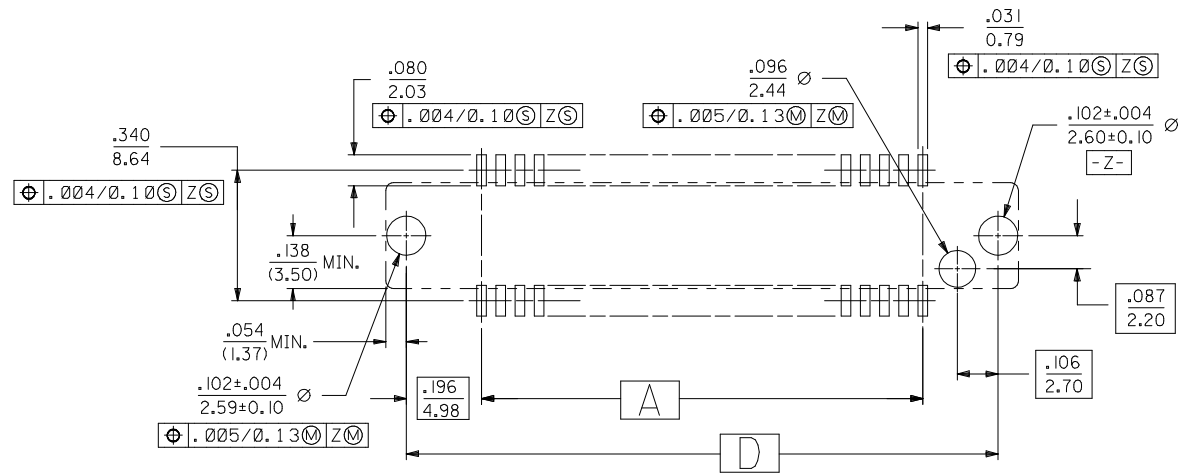
SECTION A-A  
SCALE 4:1



60 CIRCUIT ASSEMBLY SHOWN  
SCALE = 2:1

MOVE DATE CODE EC NO: UCP2013-4178 DRWIN:POFF 2012/09/24 CHKD:BBARKER 2012/09/24 APPR:SMILLER 2012/09/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY BSMART	DATE 01/20/2005	TITLE SALES ASSY EBBI 50D VERT SMT PLUG-NO LATCHES, NO VAC CAP	DOCUMENT NO. <b>SD-74139-001</b>	SHEET NO. 1 OF 2	
4 PLACES	± .005	± .005	CHECKED BY BBARKER	DATE 01/20/2005	<b>molex</b>				
3 PLACES	± .01	± .01	APPROVED BY SMILLER	DATE 2012/09/28					
2 PLACES	± 0.13	± .01	MATERIAL NO.		SEE TABLE				
1 PLACE	± 0.25	± .01	ANGULAR ±1/2°						
0 PLACE	± .01	± .01	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C				

ITEM NUMBER	CIRCUIT SIZE	RECOMMENDED CIRCUIT BOARD THICKNESS	A	B	C	D	E
74139-5100	100	.062±.006 (1.57±0.15)	2.450 (62.23)	2.676 (67.97)	2.949 (74.90)	2.842 (72.19)	.118 (3.00)
74139-5080	80	.062±.006 (1.57±0.15)	1.950 (49.53)	2.176 (55.27)	2.449 (62.20)	2.342 (59.50)	.118 (3.00)
74139-5069	68	.116±.006 (2.95±0.15)	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.172 (4.37)
74139-5068	68	.062±.006 (1.57±0.15)	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.118 (3.00)
74139-5060	60	.062±.006 (1.57±0.15)	1.450 (36.83)	1.676 (42.57)	1.949 (49.50)	1.842 (46.80)	.118 (3.00)
74139-5050	50	.062±.006 (1.57±0.15)	1.200 (30.48)	1.426 (36.22)	1.699 (43.15)	1.592 (40.45)	.118 (3.00)
74139-5040	40	.062±.006 (1.57±0.15)	.950 (24.13)	1.176 (29.87)	1.449 (36.80)	1.342 (34.10)	.118 (3.00)
74139-5031	30	.116±.006 (2.95±0.15)	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.172 (4.37)
74139-5030	30	.062±.006 (1.57±0.15)	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.118 (3.00)



<b>SEE SHEET 1</b> EC NO: UCP2013-1178 DRWN: PPOFF 2012/09/24 CHKD: BBARKER 2012/09/24 APPR: SMILLER 2012/09/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± ---	± ---	mm	INCH	DRAWN BY BSMART	DATE 01/20/2005	TITLE <b>SALES ASSY EBBI 50D VERT SMT PLUG-NO LATCHES, NO VAC CAP</b>		
		3 PLACES ± ---	± .005			CHECKED BY BBARKER	DATE 01/20/2005			
		2 PLACES ± 0.13	± .01			APPROVED BY SMILLER	DATE 2012/09/28	MATERIAL NO. <b>SEE TABLE</b>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		DOCUMENT NO. <b>SD-74139-001</b>		SHEET NO. <b>2 OF 2</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		