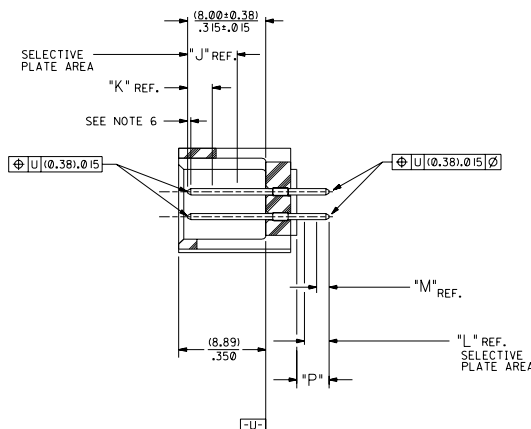
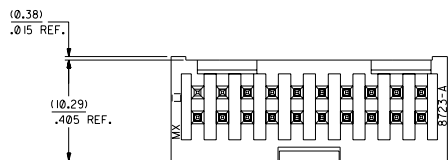


RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION J-J



CKT.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"					
06	(1.68) -.066	(8.43) .332	(2.00) .200	(1.68) .066	(5.08) .168	—	—	—	—	—
08	(1.68) -.066	(10.97) .432	(7.62) .300	(1.68) .066	(1.68) .066	—	—	—	—	—
10	(1.68) -.066	(13.51) .532	(10.16) .400	(4.22) .166	(4.22) .166	—	—	—	—	—
12	(1.68) -.066	(16.05) .632	(12.70) .500	(4.22) .166	(4.22) .166	—	—	—	—	—
14	(1.68) -.066	(18.59) .732	(15.24) .600	(6.76) .266	(6.76) .266	—	—	—	—	—
16	(1.68) -.066	(21.13) .832	(17.78) .700	(6.76) .266	(6.76) .266	—	—	—	—	—
18	(1.68) -.066	(23.67) .932	(20.32) .800	(9.30) .366	(9.30) .366	—	—	—	—	—
20	(1.68) -.066	(26.21) 1.032	(22.86) .900	(1.68) .066	(19.46) .766	—	—	—	—	—
22	(1.68) -.066	(28.75) 1.132	(25.40) 1.000	(1.68) .066	(22.00) .866	—	—	—	—	—
24	(1.68) -.066	(31.29) 1.232	(27.94) 1.100	(1.68) .066	(24.54) .966	—	—	—	—	—
26	(1.68) -.066	(33.83) 1.332	(30.48) 1.200	(1.68) .066	(27.08) 1.066	—	—	—	—	—
28	(1.68) -.066	(36.37) 1.432	(33.02) 1.300	(1.68) .066	(29.62) 1.166	—	—	—	—	—
30	(1.68) -.066	(38.91) 1.532	(35.56) 1.400	(1.68) .066	(32.16) 1.266	—	—	—	—	—
32	(1.68) -.066	(41.45) 1.632	(38.10) 1.500	(1.68) .066	(34.70) 1.366	—	—	—	—	—
34	(1.68) -.066	(43.99) 1.732	(40.64) 1.600	(1.68) .066	(37.24) 1.466	—	—	—	—	—
36	(1.68) -.066	(46.53) 1.832	(43.18) 1.700	(1.68) .066	(39.78) 1.566	—	—	—	—	—
38	(1.68) -.066	(49.07) 1.932	(45.72) 1.800	(1.68) .066	(42.32) 1.666	—	—	—	—	—
40	(1.68) -.066	(51.61) 2.032	(48.26) 1.900	(1.68) .066	(44.86) 1.766	—	—	—	—	—
42	(1.68) -.066	(54.15) 2.132	(50.80) 2.000	(1.68) .066	(47.40) 1.866	—	—	—	—	—
44	(1.68) -.066	(56.69) 2.232	(53.34) 2.100	(1.68) .066	(49.94) 1.966	—	—	—	—	—
46	(1.68) -.066	(59.23) 2.332	(55.88) 2.200	(1.68) .066	(52.48) 2.066	—	—	—	—	—
48	(1.68) -.066	(61.77) 2.432	(58.42) 2.300	(1.68) .066	(55.02) 2.166	—	—	—	—	—
50	(1.68) -.066	(64.31) 2.532	(60.96) 2.400	(1.68) .066	(57.56) 2.266	—	—	—	—	—
52	(1.68) -.066	(66.85) 2.632	(63.50) 2.500	(1.68) .066	(60.10) 2.366	—	—	—	—	—
54	(1.68) -.066	(69.39) 2.732	(66.04) 2.600	(1.68) .066	(62.64) 2.466	—	—	—	—	—
56	(1.68) -.066	(71.93) 2.832	(68.58) 2.700	(1.68) .066	(65.18) 2.566	—	—	—	—	—
58	(1.68) -.066	(74.47) 2.932	(71.12) 2.800	(1.68) .066	(67.72) 2.666	—	—	—	—	—
60	(1.68) -.066	(77.01) 3.032	(73.66) 2.900	(1.68) .066	(70.26) 2.766	—	—	—	—	—
62	(1.68) -.066	(79.55) 3.132	(76.20) 3.000	(1.68) .066	(72.80) 2.866	—	—	—	—	—
64	(1.68) -.066	(82.09) 3.232	(78.74) 3.100	(1.68) .066	(75.34) 2.966	—	—	—	—	—
66	(1.68) -.066	(84.63) 3.332	(81.28) 3.200	(1.68) .066	(77.88) 3.066	—	—	—	—	—
68	(1.68) -.066	(87.17) 3.432	(83.82) 3.300	(1.68) .066	(80.42) 3.166	—	—	—	—	—
70	(1.68) -.066	(89.71) 3.532	(86.36) 3.400	(1.68) .066	(82.96) 3.266	—	—	—	—	—
72	(1.68) -.066	(92.25) 3.632	(88.90) 3.500	(1.68) .066	(85.50) 3.366	—	—	—	—	—
U									ADD -3003 OPT 152300-2508 DMORGAN 04/05/10	
T									LEAD FREE UP300470 RLWHITE 04/04/10	
S									ADD -0882 OPT10N EON 157004-1935 DMORGAN 04/01/12	

MATERIAL:

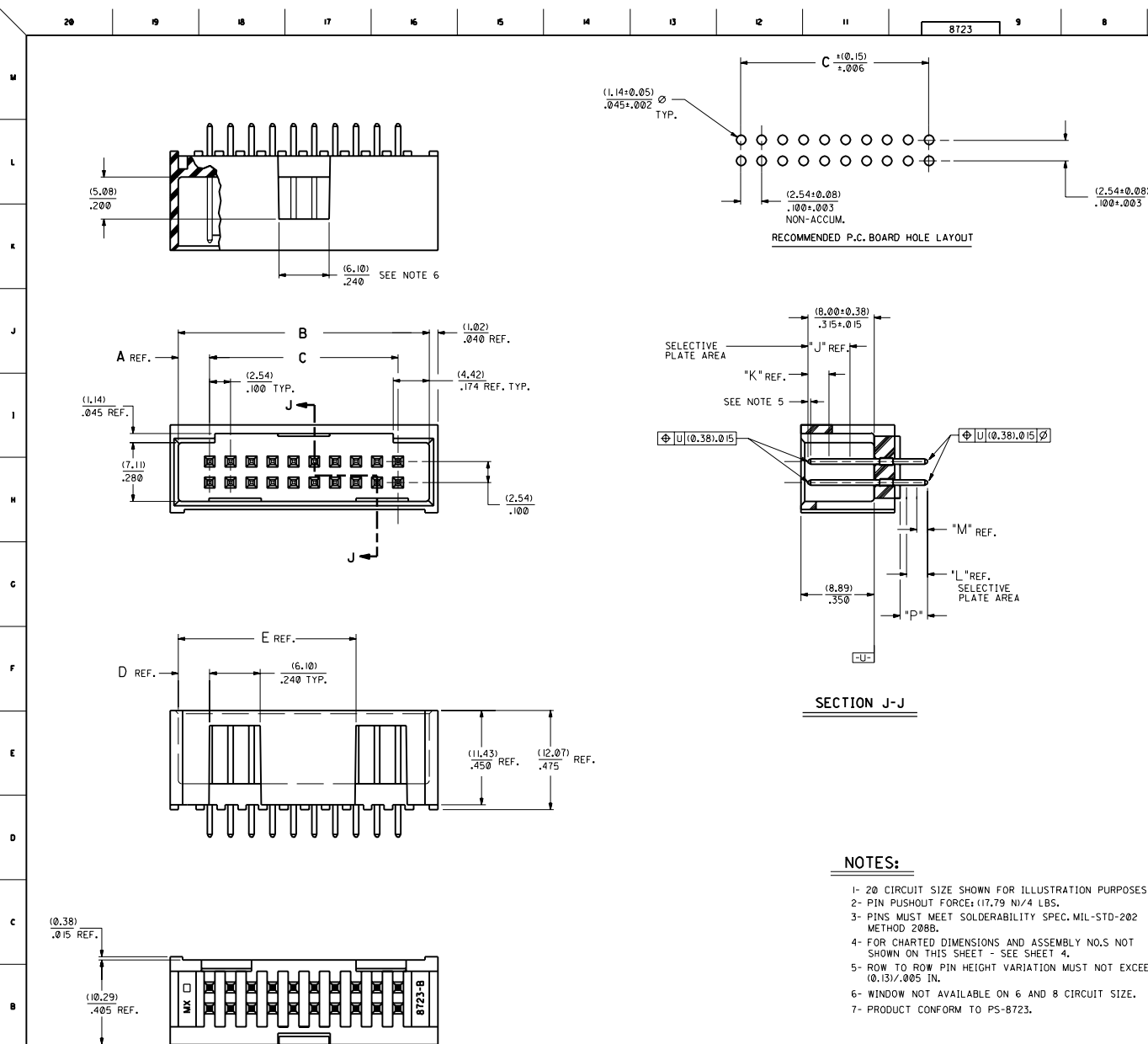
SHROUDED WAFER: GLASS FILLED POLYESTER, 94V-0; COLOR: BLACK.
PINS: PHOSPHOR BRONZE,
SEE SHEET 2 FOR FINISHES.

ASSEMBLY STYLE "A" AND "B"

DIMENSIONS SHOWN METRIC INCH		MFG. QTY. REV. I.L.T.R.		REVISIONS	
$\nabla = 0$		REVISE ONLY ON CAD SYSTEM			
TITLE SALES ASSEMBLY					
WAFER - STRAIGHT MT. FULLY SHROUDED					
.100 GRID-FOUR PIN W/2.05 SQ. PINS					
WITH .066 END					
1 PLACE $\pm .01$ $\pm .013$ 1 PLACE $\pm .01$ $\pm .025$		MOLEX INCORPORATED		SHEET NO.	DATE
DRAFT THESE ARE APPROXIMATE MEASUREMENTS WITHIN SPECIFICATIONS		U.S.A. 1 OF 7 92/07/17			
PART NO.		DRAWING NO.			
RB		SCALE 4 : 1			
APPROVED		DESIGNED		CHECKED	
SCALE 4 : 1		SHEET NAME		DATE	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE REPRODUCED WITHOUT PERMISSION		DA	

- NOTES:

- 1- 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
- 2- PIN PUSHOUT FORCE:(117.9 N)/4 LBS.
- 3- PINS MUST MEET SOLDERABILITY SPEC. MIL-STD-202 METHOD 208B.
- 4- WINDOW NOT AVAILABLE ON 6 AND 8 CIRCUIT SIZE.
- 5- FOR CHARTED DIMENSIONS AND ASSEMBLY NOS NOT SHOWN ON THIS SHEET - SEE SHEET 2.
- 6- ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED (0.131/.005 IN.
- 7- PRODUCT CONFORMS TO PS-8723.



NOTES:

- 1- 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
- 2- PIN PUSHOUT FORCE: (17.79 N) 4 LBS.
- 3- PINS MUST MEET SOLDERABILITY SPEC. MIL-STD-202 METHOD 208B.
- 4- FOR CHARTED DIMENSIONS AND ASSEMBLY N.O.S NOT SHOWN ON THIS SHEET - SEE SHEET 4.
- 5- ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED (0.13) .005 IN.
- 6- WINDOW NOT AVAILABLE ON 6 AND 8 CIRCUIT SIZE.
- 7- PRODUCT CONFORM TO PS-8723.

CT.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"			
06	(3.81) .150	(12.70) .500	(5.08) .200	(3.81) .150	---	---	---	---
08	(3.81) .150	(15.24) .600	(7.62) .300	(3.81) .150	---	---	---	---
10	(3.81) .150	(17.78) .700	(10.16) .400	(6.35) .250	---	---	---	---
12	(3.81) .150	(20.32) .800	(12.70) .500	(6.35) .250	---	---	---	---
14	(3.81) .150	(22.86) .900	(15.24) .600	(8.89) .350	---	---	---	---
16	(3.81) .150	(25.40) 1.000	(17.78) .700	(8.89) .350	---	---	---	---
18	(3.81) .150	(27.94) 1.100	(20.32) .800	(11.43) .450	---	---	---	---
20	(3.81) .150	(30.48) 1.200	(22.86) .900	(13.97) .550	(21.59) .850	---	---	---
22	(3.81) .150	(33.02) 1.300	(25.40) 1.000	(16.51) .650	(24.13) .950	---	---	---
24	(3.81) .150	(35.56) 1.400	(27.94) 1.100	(19.05) .750	(26.67) 1.050	---	---	---
26	(3.81) .150	(38.10) 1.500	(30.48) 1.200	(21.59) .850	(29.21) 1.150	---	---	---
28	(3.81) .150	(40.64) 1.600	(33.02) 1.300	(24.13) .950	(31.75) 1.250	---	---	---
30	(3.81) .150	(43.18) 1.700	(35.56) 1.400	(26.67) 1.050	(34.29) 1.350	---	---	---
32	(3.81) .150	(45.72) 1.800	(38.10) 1.500	(29.21) 1.150	(36.83) 1.450	---	---	---
34	(3.81) .150	(48.26) 1.900	(40.64) 1.600	(31.75) 1.250	(39.37) 1.550	---	---	---
36	(3.81) .150	(50.80) 2.000	(43.18) 1.700	(34.29) 1.350	(41.91) 1.650	---	---	---
38	(3.81) .150	(53.34) 2.100	(45.72) 1.800	(36.83) 1.450	(44.45) 1.750	---	---	---
40	(3.81) .150	(55.88) 2.200	(48.26) 1.900	(39.37) 1.550	(46.99) 1.850	---	---	---
42	(3.81) .150	(58.42) 2.300	(50.80) 2.000	(41.91) 1.650	(49.53) 1.950	---	---	---
44	(3.81) .150	(60.96) 2.400	(53.34) 2.100	(44.45) 1.750	(52.07) 2.050	---	---	---
46	(3.81) .150	(63.50) 2.500	(55.88) 2.200	(46.99) 1.850	(54.61) 2.150	---	---	---
48	(3.81) .150	(66.04) 2.600	(58.42) 2.300	(49.53) 1.950	(57.15) 2.250	---	---	---
50	(3.81) .150	(68.58) 2.700	(60.96) 2.400	(52.07) 2.050	(59.69) 2.350	---	---	---
52	(3.81) .150	(71.12) 2.800	(63.50) 2.500	(54.61) 2.150	(62.23) 2.450	---	---	---
54	(3.81) .150	(73.66) 2.900	(66.04) 2.600	(57.15) 2.250	(64.77) 2.550	---	---	---
56	(3.81) .150	(76.20) 3.000	(68.58) 2.700	(59.69) 2.350	(67.31) 2.650	---	---	---
58	(3.81) .150	(78.74) 3.100	(71.12) 2.800	(62.23) 2.450	(69.85) 2.750	---	---	---
60	(3.81) .150	(81.28) 3.200	(73.66) 2.900	(64.77) 2.550	(72.39) 2.850	---	---	---
62	(3.81) .150	(83.82) 3.300	(76.20) 3.000	(67.31) 2.650	(74.93) 2.950	---	---	---
64	(3.81) .150	(86.36) 3.400	(78.74) 3.100	(69.85) 2.750	(77.47) 3.050	---	---	---
66	(3.81) .150	(88.90) 3.500	(81.28) 3.200	(72.39) 2.850	(80.01) 3.150	---	---	---
68	(3.81) .150	(91.44) 3.600	(83.82) 3.300	(74.93) 2.950	(82.55) 3.250	---	---	---
70	(3.81) .150	(93.98) 3.700	(86.36) 3.400	(77.47) 3.050	(85.09) 3.350	---	---	---
72	(3.81) .150	(96.52) 3.800	(88.90) 3.500	(80.01) 3.150	(87.63) 3.450	---	---	---

MATERIAL:

SHROUDED WAFER: 30% G.F. POLYESTER, 94V-0; COLOR: BLACK.
PINS: PHOS. BRONZE 510,
SEE SHEET 4 FOR FINISHES.

ASSEMBLY STYLES "C" AND "D"

DIMS. SHOWN UNLESS NOTED		MFG. SH. REV. LTR.		REVISIONS	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:		TITLE		SALES ASSEMBLY	
F. PLATE ± .005		DATE		92/07/17	
P. PLATE ± .01		TITLE		SALES ASSEMBLY	
L. PLATE ± .025		DATE		92/07/17	
DRAWN BY: RB		CHECKED BY: RB		DATE: 92/07/17	
SCALE: 4 : 1		SEE CHART		SDA-8723-*****	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHALL BE KEPT SECRET WITHIN MOLEX COMPANY.		DA		D	

