



- NOTES:**
- 1- 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
  - 2- PIN PUSHOUT FORCE: (17.79 N) ¼ 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 NO.S NOT SHOWN ON THIS SHEET - SEE SHEET 2.
  - 6- ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED (0.13) / .005 IN.
  - 7- PRODUCT CONFORMS TO PS-8723.

C.R.T.	8723				
	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	DIM. 'E'
06	(1.68) .066	(8.43) .332	(5.08) .200	(1.68) .066	
08	(1.68) .066	(10.97) .432	(7.62) .300	(1.68) .066	
10	(1.68) .066	(13.51) .532	(10.16) .400	(4.22) .166	
12	(1.68) .066	(16.05) .632	(12.70) .500	(4.22) .166	
14	(1.68) .066	(18.59) .732	(15.24) .600	(6.76) .266	
16	(1.68) .066	(21.13) .832	(17.78) .700	(6.76) .266	
18	(1.68) .066	(23.67) .932	(20.32) .800	(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

**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	SCALE 4:1	REVISE ONLY ON CAD SYSTEM
TITLE SALES ASSEMBLY	DATE 12/92/07/17	REVISIONS
WAFER - STRAIGHT MT. FULLY SHROUDED	SHEET NO. 1 OF 7	
.1000 GRID - FOR USE W/ .0025 SQ. PINS		
WITH .066 END WALLS		
MOLEX INCORPORATED	SEE CHART	DA D
PART NO. S8723A1	SCALE 4:1	

- U ADD -3803 OPT  
DCP-2804-2268  
DMORGAN 84/05/28
- T LEAD FREE  
USP2004-1770  
RW WHITE 04/04/26
- S ADD -3802 OPTION  
ECN #10P-2804-1052  
DMORGAN 84/01/2
- R2 TAB DIF DIM 6 CIR  
ECN #10T-999-0145  
DMORGAN 96/09/01
- R1 ADD W/O LATCH NOTE  
ECN #10T-999-0399  
DMORGAN 96/06/23
- R ADDED SHEET 7
- O REMOVE FDP NO.S  
PER ECR NO US8225  
05-04-93 B.S.
- P CHGD WINDOW NOTES  
PER ECR NO US39316  
05-04-93 B.S.
- O CHANGED MATERIAL  
PER ECR NO US3946  
01-22-93 B.S.
- R2 REVISED & REDRAWN  
PER ECR NO US2873  
05-29-92 B.S.
- LTR REVISIONS

