



**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- 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.

**MATERIAL:**

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

**ASSEMBLY STYLE "A" AND "B"**

CKT.	DIM. "A"		DIM. "B"		DIM. "C"	DIM. "D"	DIM. "E"	8723	
	DIM. "A"	DIM. "B"	DIM. "A"	DIM. "B"					
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	(16.76) .266					
16	(1.68) .066	(21.13) .832	(17.78) .700	(16.76) .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				

- U ADD -3803 OPT  
DCP2004-2268  
DMORGAN 04/05/20
- T LEAD FREE  
USP2004-179  
RW WHITE 04/04/26
- S ADD -3802 OPTION  
ECN #02P2004-052  
DMORGAN 04/01/2
- R2 TAB DIF DIM 6 CIR  
ECN #010 0999-0145  
DMORGAN 58/09/01
- R1 ADD WDG LATCH NOTE  
ECN #010 0998-0399  
DMORGAN 58/06/23
- R ADDED SHEET 7  
PER ECR NO US0208  
03-23-96
- O REMOVE FDP NO.S  
PER ECR NO US0205  
05-04-93
- P CHGD WINDOW NOTES  
PER ECR NO US0316  
05-04-93
- O CHANGED MATERIAL  
PER ECR NO US0146  
01-22-93
- R2 REVISD A REDRAWN  
PER ECR NO US0173  
05-29-92
- LTR REVISIONS

DIMENSIONS SHOWN METRIC INCH

SALES ASSEMBLY

WAFER - STRAIGHT MT. FULLY SHROUDED  
.1000 GRID-FOR USE W/.0025 SQ. PINS  
WITH .066 END WALLS

MOLEX INCORPORATED

SEE CHART SDA-8723-\*\*\*\*\*

DATE: 08/23/01

SCALE: 4:1

REV: 1

