



**NOTES:**

- 1- 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
- 2- PIN PUSHOUT FORCE: (17.79 N) 1/4 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"**

C.R.T.	DIM. "A"		DIM. "B"		DIM. "C"	DIM. "D"	DIM. "E"	8723																
	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"																				
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	(4.22) .166																				
16	(1.68) .066	(21.13) .832	(17.78) .700	(4.22) .166																				
18	(1.68) .066	(23.67) .932	(20.32) .800	(4.22) .166																				
20	(1.68) .066	(26.21) 1.032	(22.86) .900	(4.22) .166																				
22	(1.68) .066	(28.75) 1.132	(25.40) 1.000	(4.22) .166																				
24	(1.68) .066	(31.29) 1.232	(27.94) 1.100	(4.22) .166																				
26	(1.68) .066	(33.83) 1.332	(30.48) 1.200	(4.22) .166																				
28	(1.68) .066	(36.37) 1.432	(33.02) 1.300	(4.22) .166																				
30	(1.68) .066	(38.91) 1.532	(35.56) 1.400	(4.22) .166																				
32	(1.68) .066	(41.45) 1.632	(38.10) 1.500	(4.22) .166																				
34	(1.68) .066	(43.99) 1.732	(40.64) 1.600	(4.22) .166																				
36	(1.68) .066	(46.53) 1.832	(43.18) 1.700	(4.22) .166																				
38	(1.68) .066	(49.07) 1.932	(45.72) 1.800	(4.22) .166																				
40	(1.68) .066	(51.61) 2.032	(48.26) 1.900	(4.22) .166																				
42	(1.68) .066	(54.15) 2.132	(50.80) 2.000	(4.22) .166																				
44	(1.68) .066	(56.69) 2.232	(53.34) 2.100	(4.22) .166																				
46	(1.68) .066	(59.23) 2.332	(55.88) 2.200	(4.22) .166																				
48	(1.68) .066	(61.77) 2.432	(58.42) 2.300	(4.22) .166																				
50	(1.68) .066	(64.31) 2.532	(60.96) 2.400	(4.22) .166																				
52	(1.68) .066	(66.85) 2.632	(63.50) 2.500	(4.22) .166																				
54	(1.68) .066	(69.39) 2.732	(66.04) 2.600	(4.22) .166																				
56	(1.68) .066	(71.93) 2.832	(68.58) 2.700	(4.22) .166																				
58	(1.68) .066	(74.47) 2.932	(71.12) 2.800	(4.22) .166																				
60	(1.68) .066	(77.01) 3.032	(73.66) 2.900	(4.22) .166																				
62	(1.68) .066	(79.55) 3.132	(76.20) 3.000	(4.22) .166																				
64	(1.68) .066	(82.09) 3.232	(78.74) 3.100	(4.22) .166																				
66	(1.68) .066	(84.63) 3.332	(81.28) 3.200	(4.22) .166																				
68	(1.68) .066	(87.17) 3.432	(83.82) 3.300	(4.22) .166																				
70	(1.68) .066	(89.71) 3.532	(86.36) 3.400	(4.22) .166																				
72	(1.68) .066	(92.25) 3.632	(88.90) 3.500	(4.22) .166																				

- U ADD -3803 OPT  
DIP-2004-2268  
DMORGAN 04/05/20
- T LEAD FREE  
USP2004-1770  
R WHITE 04/04/26
- S ADD -3802 OPTION  
EON \*DIP-2004-1052  
DMORGAN 04/01/22
- R2 TAB DIF DIM 6 CIR  
EON \*DIP 0999-0145  
DMORGAN 56/09/01
- R1 ADD W/O LATCH NOTE  
EON \*DIP 0998-0399  
DMORGAN 56/06/23
- R ADDED SHEET 7  
PER ECR NO US0208  
03-23-96
- O REMOVE FDP NO.S  
PER ECR NO US0205  
05-19-94
- P CHGD WINDOW NOTES  
PER ECR NO US3016  
05-04-93
- S O CHANGED MATERIAL  
PER ECR NO US0146  
01-22-93
- R2 3 REVISED & REDRAWN  
PER ECR NO US0173  
05-29-92
- N LTR REVISIONS

DIMENSIONS SHOWN METRIC INCH

SALES ASSEMBLY  
WAFER - STRAIGHT MT. FULLY SHROUDED  
.1000 GRID-FOR USE W/.005 SQ. PINS  
WITH .066 END WALLS

MOLEX INCORPORATED SHEET NO. 92/07/17  
DATE 08/02/92

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

SCALE 4 : 1

REV. 1

