



- 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"**

KRT.	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		DIM. "E"	
	DIM.	IN	DIM.	IN	DIM.	IN	DIM.	IN	DIM.	IN
06	(1.68)	(8.43)	(5.08)	(1.68)						
	.066	.332	.200	.066						
08	(1.68)	(10.97)	(7.62)	(1.68)						
	.066	.432	.300	.066						
10	(1.68)	(13.51)	(10.16)	(4.22)						
	.066	.532	.400	.166						
12	(1.68)	(16.05)	(12.70)	(4.22)						
	.066	.632	.500	.166						
14	(1.68)	(18.59)	(15.24)	(6.76)						
	.066	.732	.600	.266						
16	(1.68)	(21.13)	(17.78)	(6.76)						
	.066	.832	.700	.266						
18	(1.68)	(23.67)	(20.32)	(9.30)						
	.066	.932	.800	.366						
20	(1.68)	(26.21)	(22.86)	(11.84)						
	.066	1.032	.900	.466						
22	(1.68)	(28.75)	(25.40)	(14.38)						
	.066	1.132	1.000	.566						
24	(1.68)	(31.29)	(27.94)	(16.92)						
	.066	1.232	1.100	.666						
26	(1.68)	(33.83)	(30.48)	(19.46)						
	.066	1.332	1.200	.766						
28	(1.68)	(36.37)	(33.02)	(22.00)						
	.066	1.432	1.300	.866						
30	(1.68)	(38.91)	(35.56)	(24.54)						
	.066	1.532	1.400	.966						
32	(1.68)	(41.45)	(38.10)	(27.08)						
	.066	1.632	1.500	1.066						
34	(1.68)	(43.99)	(40.64)	(29.62)						
	.066	1.732	1.600	1.166						
36	(1.68)	(46.53)	(43.18)	(32.16)						
	.066	1.832	1.700	1.266						
38	(1.68)	(49.07)	(45.72)	(34.70)						
	.066	1.932	1.800	1.366						
40	(1.68)	(51.61)	(48.26)	(37.24)						
	.066	2.032	1.900	1.466						
42	(1.68)	(54.15)	(50.80)	(39.78)						
	.066	2.132	2.000	1.566						
44	(1.68)	(56.69)	(53.34)	(42.32)						
	.066	2.232	2.100	1.666						
46	(1.68)	(59.23)	(55.88)	(44.86)						
	.066	2.332	2.200	1.766						
48	(1.68)	(61.77)	(58.42)	(47.40)						
	.066	2.432	2.300	1.866						
50	(1.68)	(64.31)	(60.96)	(50.00)						
	.066	2.532	2.400	1.966						
52	(1.68)	(66.85)	(63.50)	(52.54)						
	.066	2.632	2.500	2.066						
54	(1.68)	(69.39)	(66.04)	(55.08)						
	.066	2.732	2.600	2.166						
56	(1.68)	(71.93)	(68.58)	(57.62)						
	.066	2.832	2.700	2.266						
58	(1.68)	(74.47)	(71.12)	(60.16)						
	.066	2.932	2.800	2.366						
60	(1.68)	(77.01)	(73.66)	(62.70)						
	.066	3.032	2.900	2.466						
62	(1.68)	(79.55)	(76.20)	(65.24)						
	.066	3.132	3.000	2.566						
64	(1.68)	(82.09)	(78.74)	(67.78)						
	.066	3.232	3.100	2.666						
66	(1.68)	(84.63)	(81.28)	(70.32)						
	.066	3.332	3.200	2.766						
68	(1.68)	(87.17)	(83.82)	(72.86)						
	.066	3.432	3.300	2.866						
70	(1.68)	(89.71)	(86.36)	(75.40)						
	.066	3.532	3.400	2.966						
72	(1.68)	(92.25)	(88.90)	(77.94)						
	.066	3.632	3.500	3.066						

U	ADD -3803 OPT DCP2004-2260 DMORGAN 04/05/20
T	LEAD FREE USP2004-1790 RW WHITE 04/04/26
S	ADD -3802 OPTION ECN #10P2004-0502 DMORGAN 04/01/2
R2	TAB DIF DIM 6 CIR ECN #10T1999-0145 DMORGAN 56/09/01
R1	ADD WDG LATCH NOTE ECN #10T1998-0399 DMORGAN 56/06/23
R	ADDED SHEET 7 PER ECR NO US1008 03-23-96
O	REMOVE FDP NO. 5 PER ECR NO US10225 05-04-94
P	CHGD WINDOW NOTES PER ECR NO US30316 05-04-94
O	CHANGED MATERIAL PER ECR NO US30446 01-22-93
R2	REVISED & REDRAWN PER ECR NO US20713 05-28-92
LTR	REVISIONS

DIMENSIONS SHOWN METRIC INCH  
 UNLESS OTHERWISE SPECIFIED  
 FINISHES:  $\nabla = 0$   $\blacktriangledown = 0$  REVISE ONLY ON CAD SYSTEM  
 SALES ASSEMBLY  
 WAFER - STRAIGHT MT. FULLY SHROUDED  
 .1000 GRID - FOR USE W/.0025 SQ. PINS  
 WITH .066 END WALLS  
 MOLEX INCORPORATED (SHEET NO. 1 OF 7) 92/07/17  
 SEE CHART SDA-8723-\*\*\*\*\*  
 FILE NO. 58723A.X1  
 DATE 11/10/01  
 SCALE 4:1

