



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.

PKT.	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"

- U ADD -3803 OPT IPC-2304-2260 DMORGAN 04/05/20
- T LEAD FREE IPC-2304-170 R/WHITE 04/04/26
- S ADD -3802 OPTION ECA #J0P-2004-D02 DMORGAN 04/01/2
- R2 TAB DIF DIM 6 CIR ECA #J0T-0999-0145 DMORGAN 58/09/01

- RI ADD -3803 LATCH NOTE ECA #J0T-0999-0399 DMORGAN 58/06/23
- R ADDED SHEET 7 PER ECR NO US8008 03-23-96
- O REMOVE FDP NO.S PER ECR NO US8025 05-04-94 B.S.
- P CHD WINDOW NOTES PER ECR NO US30316 05-04-94 B.S.
- 5 R2 O CHANGED MATERIAL PER ECR NO US8046 01-22-93 B.S.
- 3 R2 N REVISED A REDRAWN PER ECR NO US2073 05-29-92 B.S.
- LTR R REVISIONS

DIMENSIONS SHOWN METRIC INCH
 UNLESS OTHERWISE SPECIFIED
 DECIMALS: .005
 FRACTIONS: 1/16, 1/8, 1/4, 1/2, 3/4
 TOLERANCES:
 FRACTIONS: .01 ± 0.13
 DECIMALS: --- ± 0.25
 DIMENSIONS IN SQUARE MUST READ WITH DIMENSIONS
 DATE: 12/11/07
 DWG: RB
 CHECKED: RB
 DATE: 12/11/07
 SCALE: 4:1

REVISIONS ONLY ON CAD SYSTEM
 SALES ASSEMBLY
 WAFER - STRAIGHT MT. FULLY SHROUDED
 .100 GRID - FOR USE W/ .025 SQ. PINS
 WITH .066 END WALLS
 MOLEX INCORPORATED
 PART NO. 58723A11
 DATE: 08/05
 U.S.A.
 1 OF 7
 SEE CHART SDA-8723-*****

