



CKT.	8723			DIM. 'C'	DIM. 'D'	DIM. 'E'				
	DIM. 'A'	DIM. 'B'	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	(1.68) .066	(4.22) .166					
12	(1.68) .066	(16.05) .632	(12.70) .500	(1.68) .066	(4.22) .166					
14	(1.68) .066	(18.59) .732	(15.24) .600	(1.68) .066	(4.22) .166					
16	(1.68) .066	(21.13) .832	(17.78) .700	(1.68) .066	(4.22) .166					
18	(1.68) .066	(23.67) .932	(20.32) .800	(1.68) .066	(4.22) .166					
20	(1.68) .066	(26.21) 1.032	(22.86) .900	(1.68) .066	(4.22) .166					
22	(1.68) .066	(28.75) 1.132	(25.40) 1.000	(1.68) .066	(4.22) .166					
24	(1.68) .066	(31.29) 1.232	(27.94) 1.100	(1.68) .066	(4.22) .166					
26	(1.68) .066	(33.83) 1.332	(30.48) 1.200	(1.68) .066	(4.22) .166					
28	(1.68) .066	(36.37) 1.432	(33.02) 1.300	(1.68) .066	(4.22) .166					
30	(1.68) .066	(38.91) 1.532	(35.56) 1.400	(1.68) .066	(4.22) .166					
32	(1.68) .066	(41.45) 1.632	(38.10) 1.500	(1.68) .066	(4.22) .166					
34	(1.68) .066	(43.99) 1.732	(40.64) 1.600	(1.68) .066	(4.22) .166					
36	(1.68) .066	(46.53) 1.832	(43.18) 1.700	(1.68) .066	(4.22) .166					
38	(1.68) .066	(49.07) 1.932	(45.72) 1.800	(1.68) .066	(4.22) .166					
40	(1.68) .066	(51.61) 2.032	(48.26) 1.900	(1.68) .066	(4.22) .166					
42	(1.68) .066	(54.15) 2.132	(50.80) 2.000	(1.68) .066	(4.22) .166					
44	(1.68) .066	(56.69) 2.232	(53.34) 2.100	(1.68) .066	(4.22) .166					
46	(1.68) .066	(59.23) 2.332	(55.88) 2.200	(1.68) .066	(4.22) .166					
48	(1.68) .066	(61.77) 2.432	(58.42) 2.300	(1.68) .066	(4.22) .166					
50	(1.68) .066	(64.31) 2.532	(60.96) 2.400	(1.68) .066	(4.22) .166					
52	(1.68) .066	(66.85) 2.632	(63.50) 2.500	(1.68) .066	(4.22) .166					
54	(1.68) .066	(69.39) 2.732	(66.04) 2.600	(1.68) .066	(4.22) .166					
56	(1.68) .066	(71.93) 2.832	(68.58) 2.700	(1.68) .066	(4.22) .166					
58	(1.68) .066	(74.47) 2.932	(71.12) 2.800	(1.68) .066	(4.22) .166					
60	(1.68) .066	(77.01) 3.032	(73.66) 2.900	(1.68) .066	(4.22) .166					
62	(1.68) .066	(79.55) 3.132	(76.20) 3.000	(1.68) .066	(4.22) .166					
64	(1.68) .066	(82.09) 3.232	(78.74) 3.100	(1.68) .066	(4.22) .166					
66	(1.68) .066	(84.63) 3.332	(81.28) 3.200	(1.68) .066	(4.22) .166					
68	(1.68) .066	(87.17) 3.432	(83.82) 3.300	(1.68) .066	(4.22) .166					
70	(1.68) .066	(89.71) 3.532	(86.36) 3.400	(1.68) .066	(4.22) .166					
72	(1.68) .066	(92.25) 3.632	(88.90) 3.500	(1.68) .066	(4.22) .166					

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.

MATERIAL:

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

ASSEMBLY STYLE "A" AND "B"

DIMS. SHOWN METRIC INCH		REVISE ONLY ON CAD SYSTEM	
TITLE SALES ASSEMBLY		DATE 12/92/07/17	
WAFER - STRAIGHT MT. FULLY SHROUDED		DRAWN DA	
.100 GRID - FOR USE W/.005 SQ. PINS		CHECKED LTR	
WITH .066 END WALLS		REVISIONS	
MOLEX INCORPORATED		SEE CHART SDA-8723-*****	
PART NO. 8723A		SCALE 4:1	
MFG. SH. REV.		LTR. REV.	

- U ADD -3803 OPT
DCP2804-2268
DMORGAN 84/05/20
- T LEAD FREE
USP2804-1770
RW WHITE 84/04/26
- S ADD -3802 OPTION
ECP - PDP2804-052
DMORGAN 84/01/12
- R2 TAB DIF DIM 6 CIR
ECP - PLOT 8999-0145
DMORGAN 56/09/01
- R1 ADD WDG LATCH NOTE
ECP - PLOT 8998-0399
DMORGAN 56/06/23
- R ADDED SHEET 7
- O REMOVE FDP NO.S
PER ECR NO US8225
85-04-33 B.S.
- P CHGD WINDOW NOTES
PER ECR NO US30316
85-04-33 B.S.
- O CHANGED MATERIAL
PER ECR NO US8746
87-22-93 B.S.
- R2 REVISED A REDRAWN
PER ECR NO US2873
85-03-92 B.S.

Table with columns: 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 8723, 9, 8, 7, 6, 8723, 4, 3, 2, 1. Rows include Engineering Part Number (A-8723), Release for Manufacture, P Ref., Plating Type, Connector End Plating (Type, J Length, K Meas.), P.C. Board End Plating (Type, L Length, M Meas.), Packaging Information (Pk-70873), and Plating details (Tin, 15 Gold, 30 Gold, 50 Gold).

Table with columns: NO. OF CKTS, TIN, TIN, 15 GOLD, 15 GOLD, 30 GOLD, 30 GOLD, 50 GOLD, 50 GOLD. Each column contains EDP Number and Eng Number pairs for various part numbers.

Technical drawing information including: DIMENSIONS SHOWN METRIC/INCH, TITLE (SALES ASSEMBLY), WAFER-STRAIGHT MT. FULLY SHROUDED, MOLEX INCORPORATED, SHEET NO. 2, DATE 9/20/17, FILE NAME SDA-8723-*, and revision table.