



- 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.

CKT.	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					

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

ASSEMBLY STYLE "A" AND "B"

DIMENSIONS SHOWN METRIC INCH
 UNLESS OTHERWISE SPECIFIED
 DIM. METRIC INCH METRIC
 1 P.L. ± .005 --- ± .01
 2 P.L. ± .01 ± 0.13
 3 P.L. --- ± 0.25
 DIMENSIONS SHOWN METRIC INCH UNLESS OTHERWISE SPECIFIED
 DIM. METRIC INCH METRIC
 1 P.L. ± .005 --- ± .01
 2 P.L. ± .01 ± 0.13
 3 P.L. --- ± 0.25

MFG. SH. REV. LTR. REVISIONS
 7 U
 6 T
 5 R2
 4 T
 3 R2
 2 T
 1 U

DATED: 08/23/92
 FILE NO. S873A1
 SEE CHART SDA-8723-*****
 MFG. INC. MOBILE AL. U.S.A.
 SALES ASSEMBLY
 WAFER - STRAIGHT MT. FULLY SHROUDED
 .100 GRID - FOR USE W/ .025 SQ. PINS
 WITH .066 END WALLS
 MOLEX INCORPORATED
 SHEET NO. 1 OF 7
 DATE 92/07/17
 DA D

NO. OF CKTS	TIN	TIN	15 GOLD	15 GOLD	30 GOLD	30 GOLD	50 GOLD	50 GOLD	CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING INFORMATION	PK-70873-	PLATING: TIN .000150 MINIMUM TIN OVER 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL. 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL. 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL.				
									P REF.	PLATING TYPE	TYPE	J LENGTH				K MEAS.	TYPE	L LENGTH	M MEAS.
									(3.30) .130	TIN	TIN	(2.54) .100				(2.54) .100	TIN	(2.54) .100	(1.27) .050
06A164 / 72A164	RFM																		
06B164 / 72B164	RFM																		
06A571 / 72A571	RFM																		
06B571 / 72B571	RFM																		
06A574 / 72A574	RFM																		
06B574 / 72B574	RFM																		
06A596 / 72A596	RFM																		
06B596 / 72B596	RFM																		

NO. OF CKTS	TIN	TIN	15 GOLD	15 GOLD	30 GOLD	30 GOLD	50 GOLD	50 GOLD	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER														
06	15-42-6006	A-8723-06A164	15-42-6106	A-8723-06B164	15-29-6006	A-8723-06A571	15-29-6106	A-8723-06B571	15-41-7006	A-8723-06A574	15-41-7106	A-8723-06B574	15-41-7006	A-8723-06A596	15-41-7106	A-8723-06B596	15-41-7006	A-8723-06A571	15-29-6008	A-8723-08A571	15-29-6108	A-8723-08B571	15-41-7008	A-8723-08A574	15-41-7108	A-8723-08B574	15-41-7108	A-8723-08A596	15-41-7208	A-8723-08B596				
10	15-42-6010	A-8723-10A164	15-42-6110	A-8723-10B164	15-29-6010	A-8723-10A571	15-29-6110	A-8723-10B571	15-41-7010	A-8723-10A574	15-41-7110	A-8723-10B574	15-41-7010	A-8723-10A596	15-41-7110	A-8723-10B596	15-41-7010	A-8723-10A571	15-29-6012	A-8723-12A571	15-29-6112	A-8723-12B571	15-41-7012	A-8723-12A574	15-41-7112	A-8723-12B574	15-41-7112	A-8723-12A596	15-41-7212	A-8723-12B596				
12	15-42-6012	A-8723-12A164	15-42-6112	A-8723-12B164	15-29-6012	A-8723-12A571	15-29-6112	A-8723-12B571	15-41-7012	A-8723-12A574	15-41-7112	A-8723-12B574	15-41-7012	A-8723-12A596	15-41-7112	A-8723-12B596	15-41-7012	A-8723-12A571	15-29-6014	A-8723-14A571	15-29-6114	A-8723-14B164	15-29-6014	A-8723-14A571	15-29-6114	A-8723-14B571	15-41-7014	A-8723-14A574	15-41-7114	A-8723-14B574	15-41-7114	A-8723-14A596	15-41-7214	A-8723-14B596
14	15-42-6014	A-8723-14A164	15-42-6114	A-8723-14B164	15-29-6014	A-8723-14A571	15-29-6114	A-8723-14B571	15-41-7014	A-8723-14A574	15-41-7114	A-8723-14B574	15-41-7014	A-8723-14A596	15-41-7114	A-8723-14B596	15-41-7014	A-8723-14A571	15-29-6016	A-8723-16A571	15-29-6116	A-8723-16B164	15-29-6016	A-8723-16A571	15-29-6116	A-8723-16B571	15-41-7016	A-8723-16A574	15-41-7116	A-8723-16B574	15-41-7116	A-8723-16A596	15-41-7216	A-8723-16B596
16	15-42-6016	A-8723-16A164	15-42-6116	A-8723-16B164	15-29-6016	A-8723-16A571	15-29-6116	A-8723-16B571	15-41-7016	A-8723-16A574	15-41-7116	A-8723-16B574	15-41-7016	A-8723-16A596	15-41-7116	A-8723-16B596	15-41-7016	A-8723-16A571	15-29-6018	A-8723-18A571	15-29-6118	A-8723-18B164	15-29-6018	A-8723-18A571	15-29-6118	A-8723-18B571	15-41-7018	A-8723-18A574	15-41-7118	A-8723-18B574	15-41-7118	A-8723-18A596	15-41-7218	A-8723-18B596
18	15-42-6018	A-8723-18A164	15-42-6118	A-8723-18B164	15-29-6018	A-8723-18A571	15-29-6118	A-8723-18B571	15-41-7018	A-8723-18A574	15-41-7118	A-8723-18B574	15-41-7018	A-8723-18A596	15-41-7118	A-8723-18B596	15-41-7018	A-8723-18A571	15-29-6020	A-8723-20A571	15-29-6120	A-8723-20B164	15-29-6020	A-8723-20A571	15-29-6120	A-8723-20B571	15-41-7020	A-8723-20A574	15-41-7120	A-8723-20B574	15-41-7120	A-8723-20A596	15-41-7220	A-8723-20B596
20	15-42-6020	A-8723-20A164	15-42-6120	A-8723-20B164	15-29-6020	A-8723-20A571	15-29-6120	A-8723-20B571	15-41-7020	A-8723-20A574	15-41-7120	A-8723-20B574	15-41-7020	A-8723-20A596	15-41-7120	A-8723-20B596	15-41-7020	A-8723-20A571	15-29-6022	A-8723-22A571	15-29-6122	A-8723-22B164	15-29-6022	A-8723-22A571	15-29-6122	A-8723-22B571	15-41-7022	A-8723-22A574	15-41-7122	A-8723-22B574	15-41-7122	A-8723-22A596	15-41-7222	A-8723-22B596
22	15-42-6022	A-8723-22A164	15-42-6122	A-8723-22B164	15-29-6022	A-8723-22A571	15-29-6122	A-8723-22B571	15-41-7022	A-8723-22A574	15-41-7122	A-8723-22B574	15-41-7022	A-8723-22A596	15-41-7122	A-8723-22B596	15-41-7022	A-8723-22A571	15-29-6024	A-8723-24A571	15-29-6124	A-8723-24B164	15-29-6024	A-8723-24A571	15-29-6124	A-8723-24B571	15-41-7024	A-8723-24A574	15-41-7124	A-8723-24B574	15-41-7124	A-8723-24A596	15-41-7224	A-8723-24B596
24	15-42-6024	A-8723-24A164	15-42-6124	A-8723-24B164	15-29-6024	A-8723-24A571	15-29-6124	A-8723-24B571	15-41-7024	A-8723-24A574	15-41-7124	A-8723-24B574	15-41-7024	A-8723-24A596	15-41-7124	A-8723-24B596	15-41-7024	A-8723-24A571	15-29-6026	A-8723-26A571	15-29-6126	A-8723-26B164	15-29-6026	A-8723-26A571	15-29-6126	A-8723-26B571	15-41-7026	A-8723-26A574	15-41-7126	A-8723-26B574	15-41-7126	A-8723-26A596	15-41-7226	A-8723-26B596
26	15-42-6026	A-8723-26A164	15-42-6126	A-8723-26B164	15-29-6026	A-8723-26A571	15-29-6126	A-8723-26B571	15-41-7026	A-8723-26A574	15-41-7126	A-8723-26B574	15-41-7026	A-8723-26A596	15-41-7126	A-8723-26B596	15-41-7026	A-8723-26A571	15-29-6028	A-8723-28A571	15-29-6128	A-8723-28B164	15-29-6028	A-8723-28A571	15-29-6128	A-8723-28B571	15-41-7028	A-8723-28A574	15-41-7128	A-8723-28B574	15-41-7128	A-8723-28A596	15-41-7228	A-8723-28B596
28	15-42-6028	A-8723-28A164	15-42-6128	A-8723-28B164	15-29-6028	A-8723-28A571	15-29-6128	A-8723-28B571	15-41-7028	A-8723-28A574	15-41-7128	A-8723-28B574	15-41-7028	A-8723-28A596	15-41-7128	A-8723-28B596	15-41-7028	A-8723-28A571	15-29-6030	A-8723-30A571	15-29-6130	A-8723-30B164	15-29-6030	A-8723-30A571	15-29-6130	A-8723-30B571	15-41-7030	A-8723-30A574	15-41-7130	A-8723-30B574	15-41-7130	A-8723-30A596	15-41-7230	A-8723-30B596
30	15-42-6030	A-8723-30A164	15-42-6130	A-8723-30B164	15-29-6030	A-8723-30A571	15-29-6130	A-8723-30B571	15-41-7030	A-8723-30A574	15-41-7130	A-8723-30B574	15-41-7030	A-8723-30A596	15-41-7130	A-8723-30B596	15-41-7030	A-8723-30A571	15-29-6032	A-8723-32A571	15-29-6132	A-8723-32B164	15-29-6032	A-8723-32A571	15-29-6132	A-8723-32B571	15-41-7032	A-8723-32A574	15-41-7132	A-8723-32B574	15-41-7132	A-8723-32A596	15-41-7232	A-8723-32B596
32	15-42-6032	A-8723-32A164	15-42-6132	A-8723-32B164	15-29-6032	A-8723-32A571	15-29-6132	A-8723-32B571	15-41-7032	A-8723-32A574	15-41-7132	A-8723-32B574	15-41-7032	A-8723-32A596	15-41-7132	A-8723-32B596	15-41-7032	A-8723-32A571	15-29-6034	A-8723-34A571	15-29-6134	A-8723-34B164	15-29-6034	A-8723-34A571	15-29-6134	A-8723-34B571	15-41-7034	A-8723-34A574	15-41-7134	A-8723-34B574	15-41-7134	A-8723-34A596	15-41-7234	A-8723-34B596
34	15-42-6034	A-8723-34A164	15-42-6134	A-8723-34B164	15-29-6034	A-8723-34A571	15-29-6134	A-8723-34B571	15-41-7034	A-8723-34A574	15-41-7134	A-8723-34B574	15-41-7034	A-8723-34A596	15-41-7134	A-8723-34B596	15-41-7034	A-8723-34A571	15-29-6036	A-8723-36A571	15-29-6136	A-8723-36B164	15-29-6036	A-8723-36A571	15-29-6136	A-8723-36B571	15-41-7036	A-8723-36A574	15-41-7136	A-8723-36B574	15-41-7136	A-8723-36A596	15-41-7236	A-8723-36B596
36	15-42-6036	A-8723-36A164	15-42-6136	A-8723-36B164	15-29-6036	A-8723-36A571	15-29-6136	A-8723-36B571	15-41-7036	A-8723-36A574	15-41-7136	A-8723-36B574	15-41-7036	A-8723-36A596	15-41-7136	A-8723-36B596	15-41-7036	A-8723-36A571	15-29-6038	A-8723-38A571	15-29-6138	A-8723-38B164	15-29-6038	A-8723-38A571	15-29-6138	A-8723-38B571	15-41-7038	A-8723-38A574	15-41-7138	A-8723-38B574	15-41-7138	A-8723-38A596	15-41-7238	A-8723-38B596
38	15-42-6038	A-8723-38A164	15-42-6138	A-8723-38B164	15-29-6038	A-8723-38A571	15-29-6138	A-8723-38B571	15-41-7038	A-8723-38A574	15-41-7138	A-8723-38B574	15-41-7038	A-8723-38A596	15-41-7138	A-8723-38B596	15-41-7038	A-8723-38A571	15-29-6040	A-8723-40A571	15-29-6140	A-8723-40B164	15-29-6040	A-8723-40A571	15-29-6140	A-8723-40B571	15-41-7040	A-8723-40A574	15-41-7140	A-8723-40B574	15-41-7140	A-8723-40A596	15-41-7240	A-8723-40B596
40	15-42-6040	A-8723-40A164	15-42-6140	A-8723-40B164	15-29-6040	A-8723-40A571	15-29-6140	A-8723-40B571	15-41-7040	A-8723-40A574	15-41-7140	A-8723-40B574	15-41-7040	A-8723-40A596	15-41-7140	A-8723-40B596	15-41-7040	A-8723-40A571	15-29-6042	A-8723-42A571	15-29-6142	A-8723-42B164	15-29-6042	A-8723-42A571	15-29-6142	A-8723-42B571	15-41-7042	A-8723-42A574	15-41-7142	A-8723-42B574	15-41-7142	A-8723-42A596	15-41-7242	A-8723-42B596
42	15-42-6042	A-8723-42A164	15-42-6142	A-8723-42B164	15-29-6042	A-8723-42A571	15-29-6142	A-8723-42B571	15-41-7042	A-8723-42A574	15-41-7142	A-8723-42B574	15-41-7042	A-8723-42A596	15-41-7142	A-8723-42B596	15-41-7042	A-8723-42A571	15-29-6044	A-8723-44A571	15-29-6144	A-8723-44B164	15-29-6044	A-8723-44A571	15-29-6144	A-8723-44B571	15-41-7044	A-8723-44A574	15-41-7144	A-8723-44B574	15-41-7144	A-8723-44A596	15-41-7244	A-8723-44B596
44	15-42-6044	A-8723-44A164	15-42-6144	A-8723-44B164	15-29-6044	A-8723-44A571	15-29-6144	A-8723-44B571	15-41-7044	A-8723-44A574																								