



- 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.

CKT.	8723			8723		
	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	(16.76) .266		
16	(1.68) .066	(21.13) .832	(17.78) .700	(16.76) .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"**

DIMS. SHOWN METRIC INCH		MFG. SH. REV.		LTR.		REV. REV.	
TITLE				SALES ASSEMBLY			
WAFER - STRAIGHT MT. FULLY SHROUDED				WAFER - STRAIGHT MT. FULLY SHROUDED			
.100 GRID - FOR USE W/ .005 SQ. PINS				.100 GRID - FOR USE W/ .005 SQ. PINS			
WITH .066 END WALLS				WITH .066 END WALLS			
MOLEX INCORPORATED				MOLEX INCORPORATED			
SEE CHART				SEE CHART			
PART NO.		DATE		PART NO.		DATE	
58733A1		1 OF 7		58733A1		1 OF 7	
SCALE 4:1		1 OF 7		SCALE 4:1		1 OF 7	

