



- 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.

CKT.	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		DIM. "E"	
	INCH	MILL	INCH	MILL	INCH	MILL	INCH	MILL	INCH	MILL
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	(22.90) .896					
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"

DIMENSIONS SHOWN METRIC INCH		REVISIONS	
TITLE		REV. LTR. DATE	
SALES ASSEMBLY		1 1 92/07/17	
WAFER - STRAIGHT MT. FULLY SHROUDED		DA	
.1000 GRID - FOR USE W/ .0025 SQ. PINS		DA D	
WITH .066 END WALLS		DA D	
MOLEX INCORPORATED		MOLEX INCORPORATED	
SEE CHART		SEE CHART	
SCALE 4:1		SCALE 4:1	

- U ADD -3803 OPT
DCP2004-2268
DMORGAN 04/05/20
- T LEAD FREE
USP2004-1770
RW WHITE 04/04/26
- S ADD -3802 OPTION
ECN #10P2004-0102
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
- O REMOVE FOP NO.S
PER ECR NO US8225
05-04-93
- P CHGD WINDOW NOTES
PER ECR NO US30316
05-04-93
- O CHANGED MATERIAL
PER ECR NO US3046
01-22-93
- R2 REVISED & REDRAWN
PER ECR NO US2873
05-29-92
- N REVISIONS

Table with columns for 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 for No. of Ckts and Tin plating specifications (EDP Number, Eng Number, Part Number) for various connector types (106, 108, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72).

Technical drawing metadata including dimensions (DIMS: 0.001, 0.002, 0.005), revision table (REV. NO., DATE, BY, DESCRIPTION), and company information (MOLEX INCORPORATED, SHEET NO. 2, DATE 9/20/17).