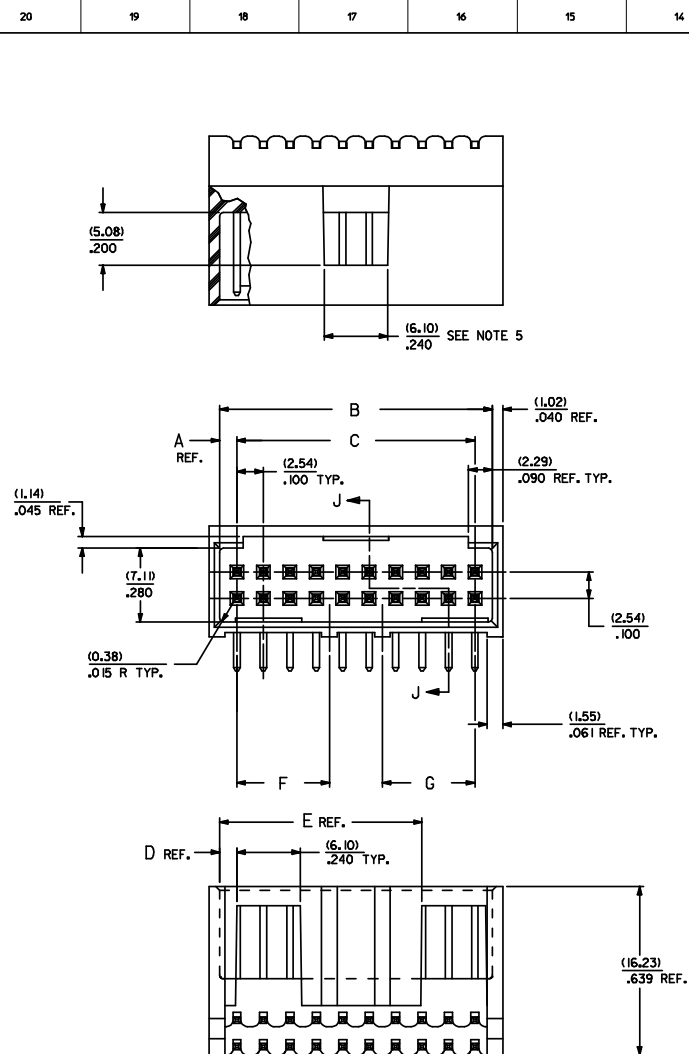
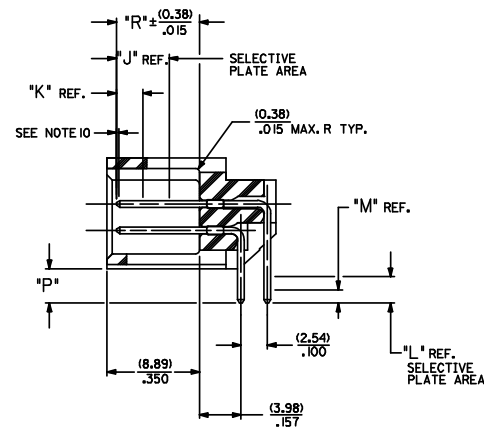


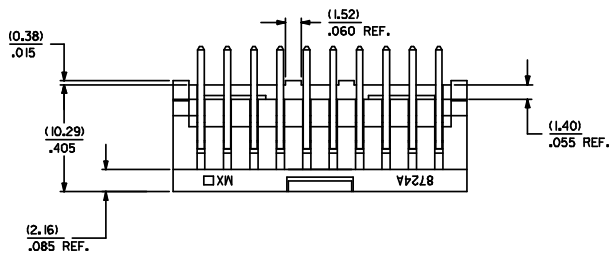
RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION J-J

NOTES:

1. MATERIAL: SHROUDED WAFER, GLASS FILLED NYLON, COLOR: BLACK, UL94V-0
PINS PHOSPHOR BRONZE
2. FINISH: SEE CHARTS
3. PRODUCT SPECIFICATION: PS-8723
4. PACKAGING INFORMATION: SEE CHARTS
5. WINDOW NOT AVAILABLE ON 6 CKT.
6. FOR CHARTED DIMENSIONS AND ASSEMBLY N.O.S NOT SHOWN ON
THIS SHEET - SEE SHEET 2.
7. 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
8. PIN PUSHOUT FORCE: (17.79 N)/4 LBS.
9. PINS MUST MEET SOLDERABILITY SPEC. MIL-STD-202 METHOD 208B.
10. ROW TO ROW PIN HEIGHT VARIATION MUST NOT EXCEED (0.25)/0.10 IN.
11. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



CKT.	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'	DIM. 'E'	DIM. 'F'	DIM. 'G'
06	(1.68) .066	(8.43) .532	(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	(16.64) .655	—
26	(1.68) .066	(33.83) 1.332	(30.48) 1.200	(1.68) .066	(27.08) 1.066	(16.64) .655	—
28	(1.68) .066	(36.37) 1.432	(33.02) 1.300	(1.68) .066	(29.62) 1.166	(16.64) .655	—
30	(1.68) .066	(38.91) 1.532	(35.56) 1.400	(1.68) .066	(32.16) 1.266	(16.64) .655	—
32	(1.68) .066	(41.45) 1.632	(38.10) 1.500	(1.68) .066	(34.70) 1.366	(16.64) .655	—
34	(1.68) .066	(43.99) 1.732	(40.64) 1.600	(1.68) .066	(37.24) 1.466	(16.64) .655	(16.76) .660
36	(1.68) .066	(46.53) 1.832	(43.18) 1.700	(1.68) .066	(39.78) 1.566	(16.64) .655	(16.76) .660
38	(1.68) .066	(49.07) 1.932	(45.72) 1.800	(1.68) .066	(42.32) 1.666	(16.64) .655	(16.76) .660
40	(1.68) .066	(51.61) 2.032	(48.26) 1.900	(1.68) .066	(44.86) 1.766	(16.64) .655	(16.76) .660
42	(1.68) .066	(54.15) 2.132	(50.80) 2.000	(1.68) .066	(47.40) 1.866	(16.64) .655	(16.76) .660
44	(1.68) .066	(56.69) 2.232	(53.34) 2.100	(1.68) .066	(49.94) 1.966	(19.05) .750	(16.76) .660
46	(1.68) .066	(59.23) 2.332	(55.88) 2.200	(1.68) .066	(52.48) 2.066	(19.05) .750	(16.76) .660
48	(1.68) .066	(61.77) 2.432	(58.42) 2.300	(1.68) .066	(55.02) 2.166	(19.05) .750	(16.76) .660
50	(1.68) .066	(64.31) 2.532	(60.96) 2.400	(1.68) .066	(57.56) 2.266	(19.05) .750	(16.76) .660
52	(1.68) .066	(66.85) 2.632	(63.50) 2.500	(1.68) .066	(60.10) 2.366	(19.05) .750	(16.76) .660
54	(1.68) .066	(69.39) 2.732	(66.04) 2.600	(1.68) .066	(62.64) 2.466	(21.59) .850	(21.84) .860
56	(1.68) .066	(71.93) 2.832	(68.58) 2.700	(1.68) .066	(65.18) 2.566	(21.59) .850	(21.84) .860
58	(1.68) .066	(74.47) 2.932	(71.12) 2.800	(1.68) .066	(67.72) 2.666	(21.81) 1.095	(26.92) 1.060
60	(1.68) .066	(77.01) 3.032	(73.66) 2.900	(1.68) .066	(70.26) 2.766	(21.81) 1.095	(26.92) 1.060
62	(1.68) .066	(79.55) 3.132	(76.20) 3.000	(1.68) .066	(72.80) 2.866	(21.81) 1.095	(26.92) 1.060
64	(1.68) .066	(82.09) 3.232	(78.74) 3.100	(1.68) .066	(75.34) 2.966	(21.81) 1.095	(26.92) 1.060
66	(1.68) .066	(84.63) 3.332	(81.28) 3.200	(1.68) .066	(77.88) 3.066	(21.81) 1.095	(26.92) 1.060
68	(1.68) .066	(87.17) 3.432	(83.82) 3.300	(1.68) .066	(80.42) 3.166	(21.81) 1.095	(26.92) 1.060
70	(1.68) .066	(89.71) 3.532	(86.36) 3.400	(1.68) .066	(82.96) 3.266	(21.81) 1.095	(26.92) 1.060
72	(1.68) .066	(92.25) 3.632	(88.90) 3.500	(1.68) .066	(85.50) 3.366	(21.81) 1.095	(26.92) 1.060

ASSEMBLY STYLES "A", "B", AND "G"

ADD NOTES EC NO: LCP2008-4539 R1	2008/01/28 2008/01/31 CHKD:J.BELL APPR:SMITH	DESCRIPTION	QUALITY SYMBOLS ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	SHEET NO. 1 OF 8															
	<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± .---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± .---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .014</td></tr><tr><td>1 PLACE</td><td>± 0.36</td><td>± ---</td></tr></table>				mm	INCH	4 PLACES	± .---	± ---	3 PLACES	± .---	± .010	2 PLACES	± 0.25	± .014	1 PLACE	± 0.36	± ---	DRAWN BY JL		DATE 1986/10/26	TITLE SALES ASSEMBLY WAFER-RIGHT ANGLE FULLY SHROUDED .100 GRID				
				mm	INCH																					
	4 PLACES			± .---	± ---																					
	3 PLACES			± .---	± .010																					
2 PLACES	± 0.25	± .014																								
1 PLACE	± 0.36	± ---																								
ANGULAR ±1/2°		CHECKED BY RB		DATE 1986/06/26	MOLEX INCORPORATED																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY WAZ		DATE 1986/06/26	MATERIAL NO. SEE CHART																					
						DOCUMENT NO. SDA-8724-*****																				
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

		20		19		18		17		16		15		14		13		12		11		10		9		8		7		6		5		4		3		2		1	
ENGINEERING PART NUMBER A-8724-		RELEASE FOR MANUFACTURE		P REF.		PLATING (SEE NOTES ON THIS SHEET)		CONNECTOR END PLATING				P.C. BOARD END PLATING				PACKAGING		PLATING FINISHES: TIN TIN (Sn) OVER ENTIRE PIN: THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. 15 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM; SELECTIVE TIN (Sn) IN THE PC TAIL AREA: THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. 30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM; SELECTIVE TIN (Sn) IN THE PC TAIL AREA: THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN. *THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.																							
								TYPE		J LENGTH		K MEAS.		R (0.38) .015		TYPE																		L LENGTH		M MEAS.		INFORMATION PK-70873-			
06A164 / 72A164		RFM		(3.30) .130		TIN		TIN		(2.54) .100		(8.00) .315		TIN		(1.27) .050		(1.27) .050		0019																					
06B164 / 72B164		RFM		(5.08) .200		TIN		TIN		(2.54) .100		(8.00) .315		TIN		(1.27) .050		(1.27) .050		0019																					
06A571 / 72A571		RFM		(3.30) .130		15 GOLD		GOLD		(5.08) .200		(2.54) .100		(8.00) .315		TIN		(2.54) .100		(1.27) .050		0019																			
06B571 / 72B571		RFM		(5.08) .200		15 GOLD		GOLD		(5.08) .200		(2.54) .100		(8.00) .315		TIN		(2.54) .100		(1.27) .050		0019																			
06A574 / 72A574		RFM		(3.30) .130		30 GOLD		GOLD		(5.08) .200		(2.54) .100		(8.00) .315		TIN		(2.54) .100		(1.27) .050		0019																			
06B574 / 72B574		RFM		(5.08) .200		30 GOLD		GOLD		(5.08) .200		(2.54) .100		(8.00) .315		TIN		(2.54) .100		(1.27) .050		0019																			
06G164 / 72G164		RFM		(3.30) .130		TIN		TIN		(2.54) .100		(6.35) .250		TIN		(1.27) .050		(1.27) .050		0019																					