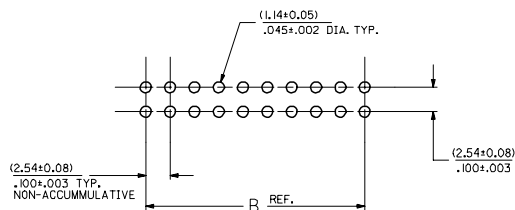
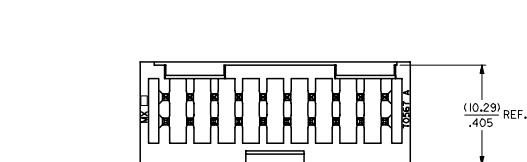
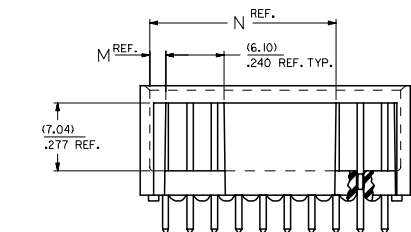
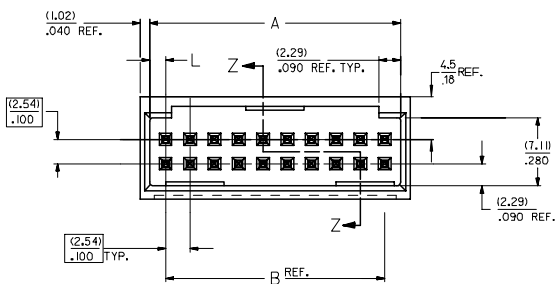
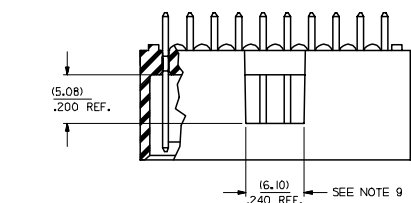
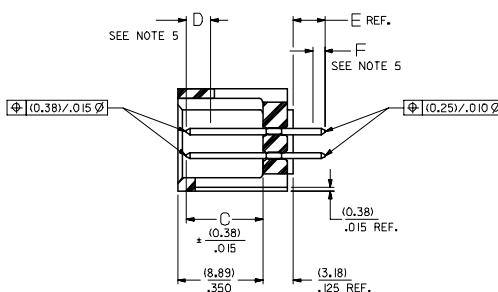


OPTION "A"



RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION Z-Z

NOTES:

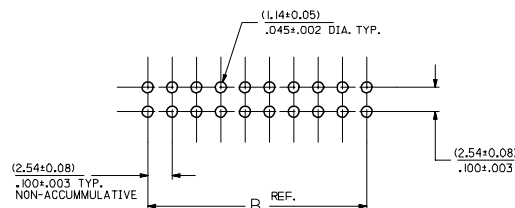
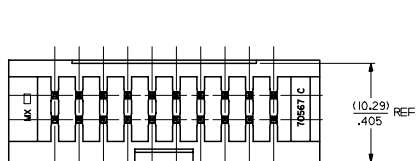
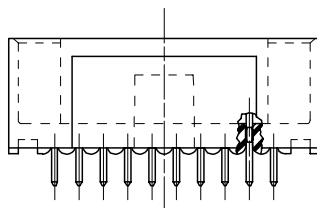
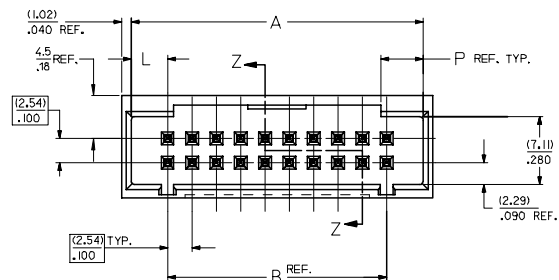
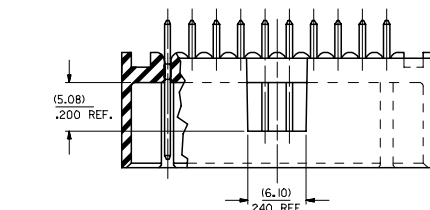
1. MATERIAL: SHROUDED WAFER GLASS FILLED LIQUID CRYSTAL POLYMER. COLOR: BLACK. 94V-0.
PNS: PHOSPHOR BRONZE ALLOY.
2. PLATING:
- | | |
|---------|--|
| TIN | 0.00381/0.00150 MINIMUM TIN, OVER 0.00127/0.00050 MINIMUM NICKEL. |
| 15 GOLD | 0.00038/0.00015 MINIMUM GOLD PLATE IN SELECTED AREA, 0.00191/0.00075 MINIMUM TIN IN SELECTED AREA, OVER 0.00127/0.00050 MINIMUM NICKEL OVER-ALL. |
| 30 GOLD | 0.00076/0.00030 MINIMUM GOLD PLATE IN SELECTED AREA, 0.00191/0.00075 MINIMUM TIN IN SELECTED AREA, OVER 0.00127/0.00050 MINIMUM NICKEL OVER-ALL. |
- *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.
3. PRODUCT SPECIFICATION: PS-70567.
4. PACKAGING: SEE CHARTS
5. MEASURE POINT FOR PLATING THICKNESS.
6. PIN PUSHOUT FORCE: 4 LBS. MINIMUM.
7. FOR ILLUSTRATION PURPOSES, 20 (JUAL) 10 (CIRCUIT SIZE) HEADER SHOWN.
8. FOR SOLDERABILITY PER MOLEX SPEC. 360MS-852.
9. WINDOW NOT AVAILABLE ON 6 OR 8 CIRCUIT SIZE.
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45/99-002.

CKT.	DM. 'A'	DM. 'B'	DM. 'L'	DM. 'M'	DM. 'N'				
06	(6.43) .332	(5.08) .200	(1.68) .066	(1.68) .066					
08	(10.97) .432	(7.62) .300	(1.68) .066	(1.68) .066					
10	(13.51) .532	(10.16) .400	(1.68) .066	(4.22) .166					
12	(16.05) .632	(12.70) .500	(1.68) .066	(4.22) .166					
14	(18.59) .732	(15.24) .600	(1.68) .066	(6.76) .266					
16	(21.13) .832	(17.78) .700	(1.68) .066	(6.76) .266					
18	(23.67) .932	(20.32) .800	(1.68) .066	(9.30) .366					
20	(26.21) 1.032	(22.86) .900	(1.68) .066	(1.68) .066	(19.45) .766				
22	(28.75) 1.132	(25.40) 1.000	(1.68) .066	(1.68) .066	(22.00) .866				
24	(31.29) 1.232	(27.94) 1.100	(1.68) .066	(1.68) .066	(24.54) .966				
26	(33.83) 1.332	(30.48) 1.200	(1.68) .066	(1.68) .066	(27.08) 1.066				
28	(36.37) 1.432	(33.02) 1.300	(1.68) .066	(1.68) .066	(29.62) 1.166				
30	(38.91) 1.532	(35.56) 1.400	(1.68) .066	(1.68) .066	(32.16) 1.266				
32	(41.45) 1.632	(38.10) 1.500	(1.68) .066	(1.68) .066	(34.70) 1.366				
34	(43.99) 1.732	(40.64) 1.600	(1.68) .066	(1.68) .066	(37.24) 1.466				
36	(46.53) 1.832	(43.18) 1.700	(1.68) .066	(1.68) .066	(39.78) 1.566				
38	(49.07) 1.932	(45.72) 1.800	(1.68) .066	(1.68) .066	(42.32) 1.666				
40	(51.61) 2.032	(48.26) 1.900	(1.68) .066	(1.68) .066	(44.86) 1.766				
42	(54.15) 2.132	(50.80) 2.000	(1.68) .066	(1.68) .066	(47.40) 1.866				
44	(56.69) 2.232	(53.34) 2.100	(1.68) .066	(1.68) .066	(49.94) 1.966				
46	(59.23) 2.332	(55.88) 2.200	(1.68) .066	(1.68) .066	(52.48) 2.066				
48	(61.77) 2.432	(58.42) 2.300	(1.68) .066	(1.68) .066	(55.02) 2.166				
50	(64.31) 2.532	(60.96) 2.400	(1.68) .066	(1.68) .066	(57.56) 2.266				
52	(66.85) 2.632	(63.50) 2.500	(1.68) .066	(1.68) .066	(60.10) 2.366				
54	(69.39) 2.732	(66.04) 2.600	(1.68) .066	(1.68) .066	(62.64) 2.466				
56	(71.93) 2.832	(68.58) 2.700	(1.68) .066	(1.68) .066	(65.18) 2.566				
58	(74.47) 2.932	(71.12) 2.800	(1.68) .066	(1.68) .066	(67.72) 2.666				
60	(77.01) 3.032	(73.66) 2.900	(1.68) .066	(1.68) .066	(70.26) 2.766				
62	(79.55) 3.132	(76.20) 3.000	(1.68) .066	(1.68) .066	(72.80) 2.866				
64	(82.09) 3.232	(78.74) 3.100	(1.68) .066	(1.68) .066	(75.34) 2.966				
66	(84.63) 3.332	(81.28) 3.200	(1.68) .066	(1.68) .066	(77.88) 3.066				
68	(87.17) 3.432	(83.82) 3.300	(1.68) .066	(1.68) .066	(80.42) 3.166				
70	(89.71) 3.532	(86.36) 3.400	(1.68) .066	(1.68) .066	(82.96) 3.266				
72	(92.25) 3.632	(88.90) 3.500	(1.68) .066	(1.68) .066	(85.50) 3.366				

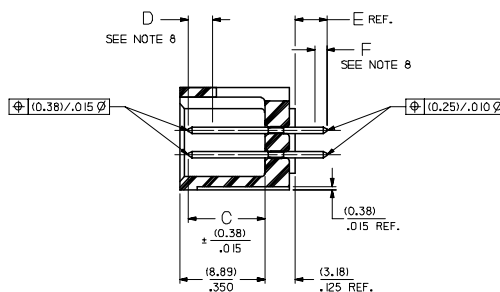
7	F2
6	F2
5	F2
4	F2
3	F2
2	F2
1	F2
SHT.	REV.

UPDATE DIMENSIONS EC NO: UCP2007-2433 EC NUMBER: 2007/07/14 APPROVED: 2007/08/02 CHD: BELL APPROV: SMH 2007/08/02		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 2 PLACES ± ± 3 PLACES ± ±.005 2 PLACES ± ±.01 1 PLACE ± ±.025 ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE EIK 1988/03/10 CHECKED BY DATE EIK 1988/03/10 APPROVED BY DATE WAZ 1988/03/10	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	4 SIDES SHROUDED WAFER HIGH TEMP., (2.54)/.100 GRID W/ (0.64).025 PINS MOLEX INCORPORATED	SHEET NO. 1 OF 7
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SDA-70567-****	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

OPTION "C"

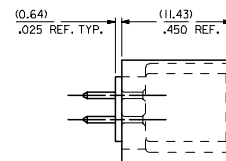


RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION Z-Z

- NOTES:
1. MATERIAL: SHROUDED WAFER; 30% G.F. LCP, COLOR: BLACK, 94V-0.
PIN: PHOSPHOR BRONZE ALLOY.
 2. PLATING:
TIN: 0.00381/0.000150 MINIMUM TIN, OVER 0.001271/0.000050 MINIMUM NICKEL.
15 GOLD: 0.00381/0.000150 MINIMUM GOLD PLATE IN SELECTED AREA, 0.00191/0.000075 MINIMUM TIN IN SELECTED AREA,
OVER 0.001271/0.000050 MINIMUM NICKEL OVER-ALL.
30 GOLD: 0.000761/0.000030 MINIMUM GOLD PLATE IN SELECTED AREA, 0.00191/0.000075 MINIMUM TIN IN SELECTED AREA,
OVER 0.001271/0.000050 MINIMUM NICKEL OVER-ALL.
 3. PRODUCT SPECIFICATION: PS-70567
 4. PACKAGING: SEE CHARTS
 5. PIN PUSHOUT FORCE: 4 LBS. MIN.
 6. OR ULTIDATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
 7. SOLDERABILITY PER MOLEX SPEC. SMES-152.
 8. MEASURE POINT FOR PLATING THICKNESS.
 9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



CKT.	DIM. 'A'	DIM. 'B'	DIM. 'L'	DIM. 'P'					
06	(6.43) .500	(5.08) .200	(3.81) .150	(3.18) .125	—	—	—	—	—
08	(15.24) .600	(7.62) .300	(3.81) .150	(4.42) .174	—	—	—	—	—
10	(17.78) .700	(10.16) .400	(3.81) .150	(4.42) .174	—	—	—	—	—
12	(20.32) .800	(12.70) .500	(3.81) .150	(4.42) .174	—	—	—	—	—
14	(22.86) .900	(15.24) .600	(3.81) .150	(4.42) .174	—	—	—	—	—
16	(25.40) 1.000	(17.78) .700	(3.81) .150	(4.42) .174	—	—	—	—	—
18	(27.94) 1.100	(20.32) .800	(3.81) .150	(4.42) .174	—	—	—	—	—
20	(30.48) 1.200	(22.86) .900	(3.81) .150	(4.42) .174	—	—	—	—	—
22	(33.02) 1.300	(25.40) 1.000	(3.81) .150	(4.42) .174	—	—	—	—	—
24	(35.56) 1.400	(27.94) 1.100	(3.81) .150	(4.42) .174	—	—	—	—	—
26	(38.10) 1.500	(30.48) 1.200	(3.81) .150	(4.42) .174	—	—	—	—	—
28	(40.64) 1.600	(33.02) 1.300	(3.81) .150	(4.42) .174	—	—	—	—	—
30	(43.18) 1.700	(35.56) 1.400	(3.81) .150	(4.42) .174	—	—	—	—	—
32	(45.72) 1.800	(38.10) 1.500	(3.81) .150	(4.42) .174	—	—	—	—	—
34	(48.26) 1.900	(40.64) 1.600	(3.81) .150	(4.42) .174	—	—	—	—	—
36	(50.80) 2.000	(43.18) 1.700	(3.81) .150	(4.42) .174	—	—	—	—	—
38	(53.34) 2.100	(45.72) 1.800	(3.81) .150	(4.42) .174	—	—	—	—	—
40	(55.88) 2.200	(48.26) 1.900	(3.81) .150	(4.42) .174	—	—	—	—	—
42	(58.42) 2.300	(50.80) 2.000	(3.81) .150	(4.42) .174	—	—	—	—	—
44	(60.96) 2.400	(53.34) 2.100	(3.81) .150	(4.42) .174	—	—	—	—	—
46	(63.50) 2.500	(55.88) 2.200	(3.81) .150	(4.42) .174	—	—	—	—	—
48	(66.04) 2.600	(58.42) 2.300	(3.81) .150	(4.42) .174	—	—	—	—	—
50	(68.58) 2.700	(60.96) 2.400	(3.81) .150	(4.42) .174	—	—	—	—	—
52	(71.12) 2.800	(63.50) 2.500	(3.81) .150	(4.42) .174	—	—	—	—	—
54	(73.66) 2.900	(66.04) 2.600	(3.81) .150	(4.42) .174	—	—	—	—	—
56	(76.20) 3.000	(68.58) 2.700	(3.81) .150	(4.42) .174	—	—	—	—	—
58	(78.74) 3.100	(71.12) 2.800	(3.81) .150	(4.42) .174	—	—	—	—	—
60	(81.28) 3.200	(73.66) 2.900	(3.81) .150	(4.42) .174	—	—	—	—	—
62	(83.82) 3.300	(76.20) 3.000	(3.81) .150	(4.42) .174	—	—	—	—	—
64	(86.36) 3.400	(78.74) 3.100	(3.81) .150	(4.42) .174	—	—	—	—	—
66	(88.90) 3.500	(81.28) 3.200	(3.81) .150	(4.42) .174	—	—	—	—	—
68	(91.44) 3.600	(83.82) 3.300	(3.81) .150	(4.42) .174	—	—	—	—	—
70	(93.98) 3.700	(86.36) 3.400	(3.81) .150	(4.42) .174	—	—	—	—	—
72	(96.52) 3.800	(88.90) 3.500	(3.81) .150	(4.42) .174	—	—	—	—	—

UPDATE DIMENSIONS EC NO.: JCC-2007-2433 DRAWN: KAUBER 2007/08/02 CHECK: BELL 2007/08/02 APPROV: FERN 2007/08/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM/IN		4:1	INCH			
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE	4 SIDES SHROUDED WAFER HIGH TEMP., (2.54)/100 GRID W/ (0.64)/.025 PINS MOLEX INCORPORATED			
	▽=0	1 PLACES ±.001 ±.005	E I K	1988/03/10	CHECKED BY	DATE				
		2 PLACES ±.013 ±.01	E I K	1988/03/10	APPROVED BY	DATE	WAZ	1988/03/10	DOCUMENT NO.	SHEET NO.
		1 PLACE ±.025 ±.01	WAZ	1988/03/10	SEE CHART		SDA-70567-*****		3 OF 7	
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			MUST REMAIN WITHIN DIMENSIONS		SIZE					

