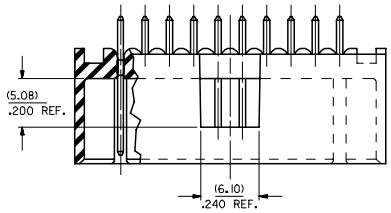
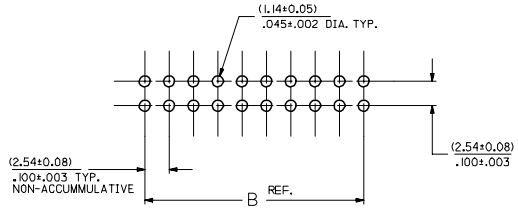
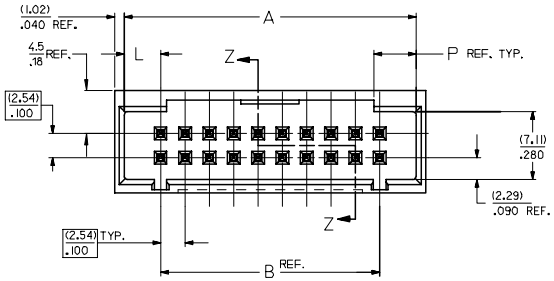
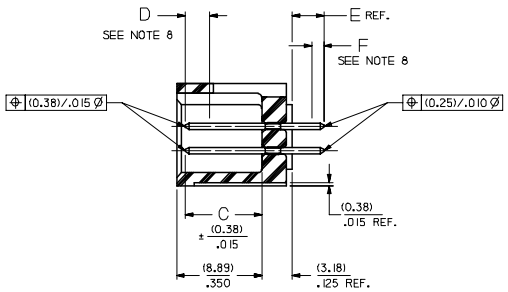
OPTION "C"





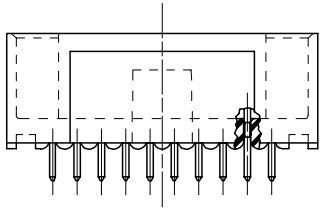
RECOMMENDED P.C. BOARD HOLE LAYOUT



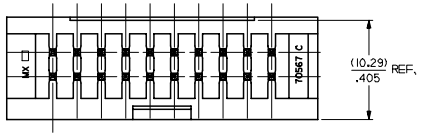


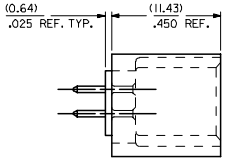
SECTION Z-Z

CKT.	DIM. "A"	DIM. "B"	DIM. "L"	DIM. "P"				
06	(8.43) .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	—	—	—	—



NOTES:
1. MATERIAL: SHROUDED WAFER: 30% G.F. LCP, COLOR: BLACK, 94V-0.
   PIN: PHOSPHOR BRONZE ALLOY.
2. PLATING:
   TIN: (0.00381)/.000150 MINIMUM TIN, OVER (0.00127)/.000050 MINIMUM NICKEL.
   15 GOLD: (0.00381)/.000015 MINIMUM GOLD PLATE IN SELECTED AREA, (0.00191)/.000075 MINIMUM TIN IN SELECTED AREA, OVER (0.00127)/.000050 MINIMUM NICKEL OVER-ALL.
   30 GOLD: (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECTED AREA, (0.00191)/.000075 MINIMUM TIN IN SELECTED AREA, OVER (0.00127)/.000050 MINIMUM NICKEL OVER-ALL.
3. PRODUCT SPECIFICATION: PS-70567
4. PACKAGING: SEE CHARTS
5. PIN PUSHOUT FORCE: 4 LBS. MIN.
6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
7. PIN 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.





UPDATE DIMENSIONS			
EC NO: UCP2007-2433		2007/07/31	
DRWN:KADERR		2007/08/02	
CHKD:JBELL		2007/08/02	
APPR:FSMITH		2007/08/02	
REV	DESCRIPTION		
F2			

QUALITY SYMBOLS: ▼=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.005
2 PLACES	± 0.13	±.01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: EIK	DATE: 1988/03/10	TITLE: 4 SIDES SHROUDED WAFER HIGH TEMP., (2.54)/.100 GRID W/ (0.64)/.025 PINS
CHECKED BY: EIK	DATE: 1988/03/10	
APPROVED BY: WAZ	DATE: 1988/03/10	MOLEX INCORPORATED
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SDA-70567-****	SHEET NO.: 3 OF 7
SIZE: D		

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