

CKT. SIZE	DIM. A REF.		DIM. B REF.	
	(MM)	INCH	(MM)	INCH
J	4	(5.08)	.200	(2.54)
	6	(7.62)	.300	(5.08)
	8	(10.16)	.400	(7.62)
	10	(12.70)	.500	(10.16)
	12	(15.24)	.600	(12.70)
	14	(17.78)	.700	(15.24)
I	16	(20.32)	.800	(17.78)
	18	(22.86)	.900	(20.32)
	20	(25.40)	1.000	(22.86)
	22	(27.94)	1.100	(25.40)
	24	(30.48)	1.200	(27.94)
H	26	(33.02)	1.300	(30.48)
	28	(35.56)	1.400	(33.02)
	30	(38.10)	1.500	(35.56)
	32	(40.64)	1.600	(38.10)
	34	(43.18)	1.700	(40.64)
	36	(45.72)	1.800	(43.18)
	38	(48.26)	1.900	(45.72)
G	40	(50.80)	2.000	(48.26)
	42	(53.34)	2.100	(50.80)
	44	(55.88)	2.200	(53.34)
	46	(58.42)	2.300	(55.88)
	48	(60.96)	2.400	(58.42)
	50	(63.50)	2.500	(60.96)
	52	(66.04)	2.600	(63.50)
F	54	(68.58)	2.700	(66.04)
	56	(71.12)	2.800	(68.58)
	58	(73.66)	2.900	(71.12)
	60	(76.20)	3.000	(73.66)
	62	(78.74)	3.100	(76.20)
	64	(81.28)	3.200	(78.74)
	66	(83.82)	3.300	(81.28)
E	68	(86.36)	3.400	(83.82)
	70	(88.90)	3.500	(86.36)
	72	(91.44)	3.600	(88.90)
	74	(93.98)	3.700	(91.44)
	76	(96.52)	3.800	(93.98)
	78	(99.06)	3.900	(96.52)
D	80	(101.06)	4.000	(99.06)
	82	(104.14)	4.100	(101.06)
	84	(106.68)	4.200	(104.14)
	86	(109.22)	4.300	(106.68)
	88	(111.76)	4.400	(109.22)
	90	(114.30)	4.500	(111.76)
	92	(116.84)	4.600	(114.30)
C	94	(119.38)	4.700	(116.84)
	96	(121.92)	4.800	(119.38)
	98	(124.46)	4.900	(121.92)
	100	(127.00)	5.000	(124.46)

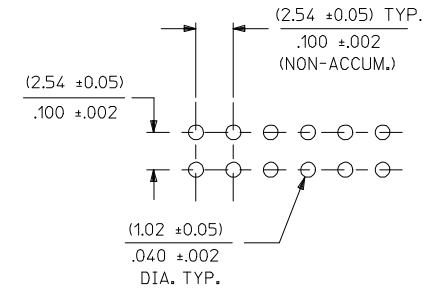
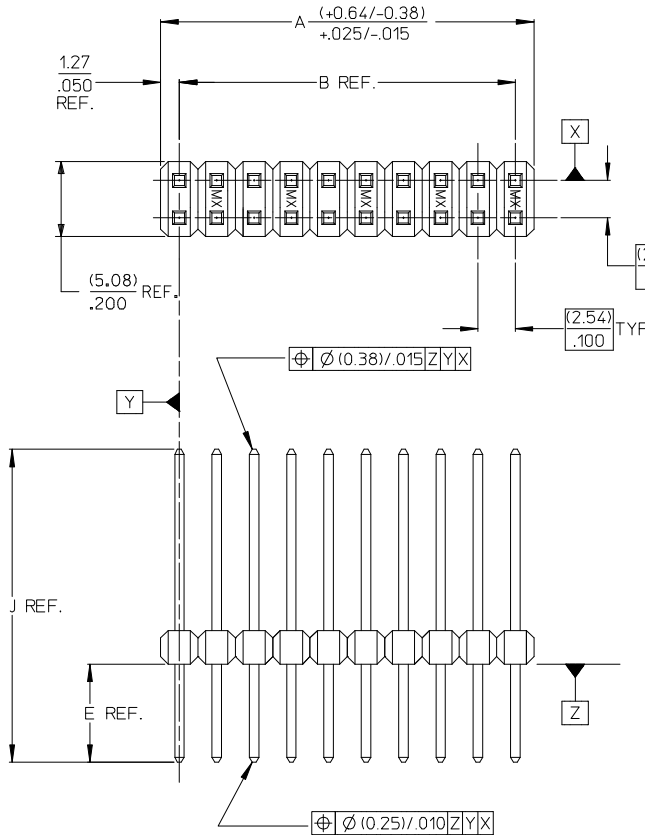
NOTES:

- MATERIAL:
PIN: COPPER ALLOY
WAFER: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER,
UL 94V-0, COLOR: BLACK.

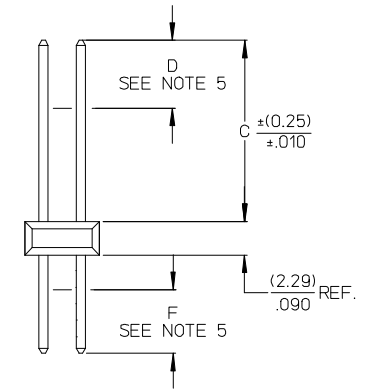
2. FINISH:

- TIN = (0.00380)/.000150 MINIMUM TIN PLATE
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE.
- 15 GOLD = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD = (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
- GT15 = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00254)/.000100 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.

* 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 PLATING.



RECOMMENDED P.C. BOARD HOLE LAYOUT



- PRODUCT SPECIFICATION NONE
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES)
BULK PACK PER PK-70873-0353.
- MEASURE POINT FOR PLATING THICKNESS.
- FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO. SDA-70280-5001-9999.
- PIN PUSHOUT FORCE 3 POUNDS MINIMUM IN EITHER DIRECTION.
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE.
(APPROXIMATELY (0.64)/.025 INCH LONG BY (0.15)/.006 INCH WIDE AT 2 LOCATIONS)
- PARTS CONFORM TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002

9	G6
8	G5
7	G3
6	G3
5	G3
4	G3
3	G3
2	G3
1	G6
SHT. REV.	

ADD P/N 70280-1254 EC NO: UCP2008-2306 DRWN: J.BELL CHKD: LSCMIDT APPR: FSM/TH 2008/03/31 2008/04/07 2008/04/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±.005</td></tr> <tr><td>2 PLACES</td><td>±0.13</td><td>±.01</td></tr> <tr><td>1 PLACE</td><td>±0.25</td><td>±---</td></tr> <tr><td colspan="2" rowspan="2">ANGULAR</td><td>±1/2°</td></tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.005	2 PLACES	±0.13	±.01	1 PLACE	±0.25	±---	ANGULAR		±1/2°	DIMENSION STYLE MM/IN	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	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	DRAWN BY SMR DATE 04/19/1993	CHECKED BY DATE	APPROVED BY SMR DATE 04/19/1993	TITLE SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS MOLEX INCORPORATED																		
G6		MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70280-0001-4000	SHEET NO. 1 OF 9	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

