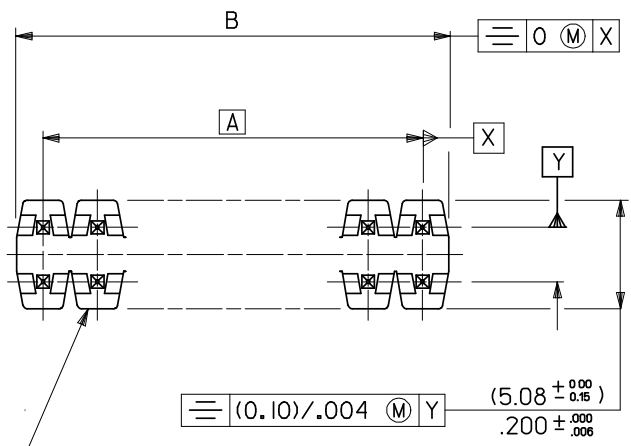
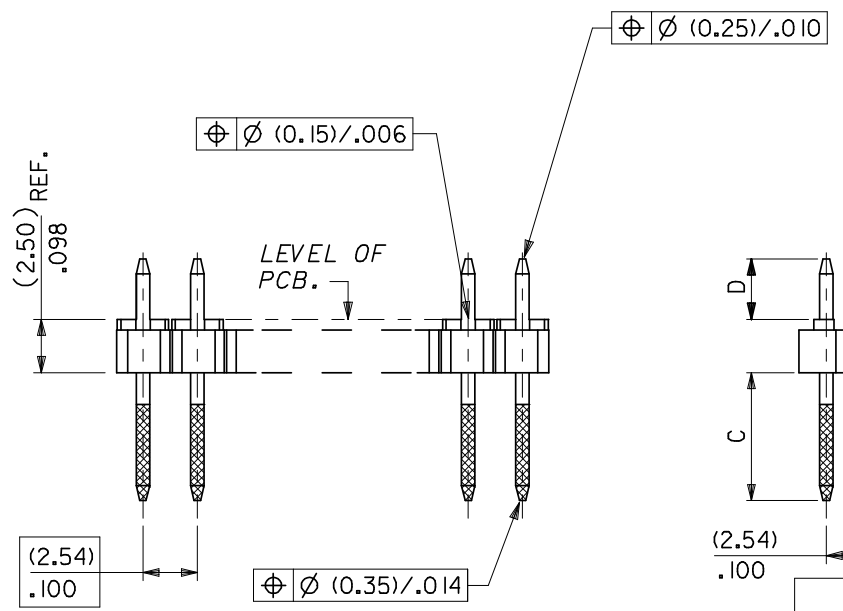


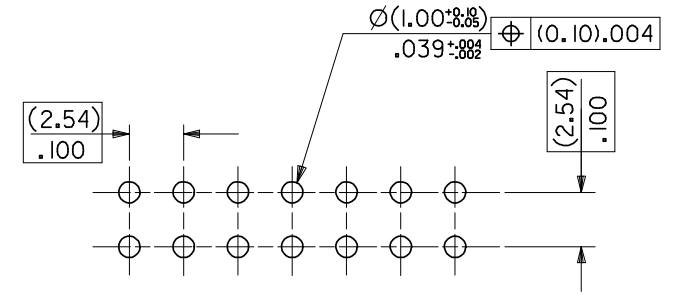


WAFER: 15% GLASS FILLED POLYESTER
TO UL 94V-0.
COLOUR: BLACK.



CKT SIZE	DIM." A"		DIM." B"		CKT SIZE	DIM." A"		DIM." B"	
2X 1			(2.54)	.100	2X21	(50.80)	2.000	(53.34)	2.100
2X 2	(2.54)	.100	(5.08)	.200	2X22	(53.34)	2.100	(55.88)	2.200
2X 3	(5.08)	.200	(7.62)	.300	2X23	(55.88)	2.200	(58.42)	2.300
2X 4	(7.62)	.300	(10.16)	.400	2X24	(58.42)	2.300	(60.96)	2.400
2X 5	(10.16)	.400	(12.70)	.500	2X25	(60.96)	2.400	(63.50)	2.500
2X 6	(12.70)	.500	(15.24)	.600	2X26	(63.50)	2.500	(66.04)	2.600
2X 7	(15.24)	.600	(17.78)	.700	2X27	(66.04)	2.600	(68.58)	2.700
2X 8	(17.78)	.700	(20.32)	.800	2X28	(68.58)	2.700	(71.12)	2.800
2X 9	(20.32)	.800	(22.86)	.900	2X29	(71.12)	2.800	(73.66)	2.900
2X10	(22.86)	.900	(25.40)	1.000	2X30	(73.66)	2.900	(76.20)	3.000
2X11	(25.40)	1.000	(27.94)	1.100	2X31	(76.20)	3.000	(78.74)	3.100
2X12	(27.94)	1.100	(30.48)	1.200	2X32	(78.74)	3.100	(81.28)	3.200
2X13	(30.48)	1.200	(33.02)	1.300	2X33	(81.28)	3.200	(83.82)	3.300
2X14	(33.02)	1.300	(35.56)	1.400	2X34	(83.82)	3.300	(86.36)	3.400
2X15	(35.56)	1.400	(38.10)	1.500	2X35	(86.36)	3.400	(88.90)	3.500
2X16	(38.10)	1.500	(40.64)	1.600	2X36	(88.90)	3.500	(91.44)	3.600
2X17	(40.64)	1.600	(43.18)	1.700	2X37	(91.44)	3.600	(93.98)	3.700
2X18	(43.18)	1.700	(45.72)	1.800	2X38	(93.98)	3.700	(96.52)	3.800
2X19	(45.72)	1.800	(48.26)	1.900	2X39	(96.52)	3.800	(99.06)	3.900
2X20	(48.26)	1.900	(50.80)	2.000	2X40	(99.06)	3.900	(101.60)	4.000

NOTES
1. FOR ASSY NUMBERS WITH FINISH OPTIONS
AND DIM'S C & D SEE SHEETS 2 TO 7.



RECOMMENDED P.C. BOARD HOLE PATTERN

NOTES
2. RECOMMENDED PCB THICKNESS 1.6MM
3. PRODUCT SPECIFICATION: PS-99020-0001

ADDED NOTES

EC NO: E2008-0337
DRWN: KIERAN
CHKD:
APPR: BMAGUIRE

2008/02/14
2008/02/15
2008/02/15

QUALITY SYMBOLS

▲ =
▽ =

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
DB

CHECKED BY

APPROVED BY

MATERIAL NO.
SEE CHART

SIZE
A3

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

C GRID III DUAL ROW
STRAIGHT PIN HEADER

MOLEX INCORPORATED

DOCUMENT NO.
SDA-90131

SHEET NO.
1 OF 7

10		9		8		7		6		5		4		3		2		1			
PART NO. SEE CHART SDA-90131		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.	
2 X 1		90131-0281		90131-0441		90131-0601		90131-1081		2 X 1		90131-0201		90131-0361		90131-0521		90131-1001			
2 X 2		-0282		-0442		-0602		-1082		2 X 2		-0202		-0362		-0522		-1002			
2 X 3		-0283		-0443		-0603		-1083		2 X 3		-0203		-0363		-0523		-1003			
2 X 4		-0284		-0444		-0604		-1084		2 X 4		-0204		-0364		-0524		-1004			
2 X 5		-0285		-0445		-0605		-1085		2 X 5		-0205		-0365		-0525		-1005			
2 X 6		-0286		-0446		-0606		-1086		2 X 6		-0206		-0366		-0526		-1006			
2 X 7		-0287		-0447		-0607		-1087		2 X 7		-0207		-0367		-0527		-1007			
2 X 8		-0288		-0448		-0608		-1088		2 X 8		-0208		-0368		-0528		-1008			
2 X 9		-0289		-0449		-0609		-1089		2 X 9		-0209		-0369		-0529		-1009			
2 X 10		-0290		-0450		-0610		-1090		2 X 10		-0210		-0370		-0530		-1010			
2 X 11		-0291		-0451		-0611		-1091		2 X 11		-0211		-0371		-0531		-1011			
2 X 12		-0292		-0452		-0612		-1092		2 X 12		-0212		-0372		-0532		-1012			
2 X 13		-0293		-0453		-0613		-1093		2 X 13		-0213		-0373		-0533		-1013			
2 X 14		-0294		-0454		-0614		-1094		2 X 14		-0214		-0374		-0534		-1014			
2 X 15		-0295		-0455		-0615		-1095		2 X 15		-0215		-0375		-0535		-1015			
2 X 16		-0296		-0456		-0616		-1096		2 X 16		-0216		-0376		-0536		-1016			
2 X 17		-0297		-0457		-0617		-1097		2 X 17		-0217		-0377		-0537		-1017			
2 X 18		-0298		-0458		-0618		-1098		2 X 18		-0218		-0378		-0538		-1018			
2 X 19		-0299		-0459		-0619		-1099		2 X 19		-0219		-0379		-0539		-1019			
2 X 20		-0300		-0460		-0620		-1100		2 X 20		-0220		-0380		-0540		-1020			
2 X 21		-0301		-0461		-0621		-1101		2 X 21		-0221		-0381		-0541		-1021			
2 X 22		-0302		-0462		-0622		-1102		2 X 22		-0222		-0382		-0542		-1022			
2 X 23		-0303		-0463		-0623		-1103		2 X 23		-0223		-0383		-0543		-1023			
2 X 24		-0304		-0464		-0624		-1104		2 X 24		-0224		-0384		-0544		-1024			
2 X 25		-0305		-0465		-0625		-1105		2 X 25		-0225		-0385		-0545		-1025			
2 X 26		-0306		-0466		-0626		-1106		2 X 26		-0226		-0386		-0546		-1026			
2 X 27		-0307		-0467		-0627		-1107		2 X 27		-0227		-0387		-0547		-1027			
2 X 28		-0308		-0468		-0628		-1108		2 X 28		-0228		-0388		-0548		-1028			
2 X 29		-0309		-0469		-0629		-1109		2 X 29		-0229		-0389		-0549		-1029			
2 X 30		-0310		-0470		-0630		-1110		2 X 30		-0230		-0390		-0550		-1030			
2 X 31		-0311		-0471		-0631		-1111		2 X 31		-0231		-0391		-0551		-1031			
2 X 32		-0312		-0472		-0632		-1112		2 X 32		-0232		-0392		-0552		-1032			
2 X 33		-0313		-0473		-0633		-1113		2 X 33		-0233		-0393		-0553		-1033			
2 X 34		-0314		-0474		-0634		-1114		2 X 34		-0234		-0394		-0554		-1034			
2 X 35		-0315		-0475		-0635		-1115		2 X 35		-0235		-0395		-0555		-1035			
2 X 36		-0316		-0476		-0636		-1116		2 X 36		-0236		-0396		-0556		-1036			
2 X 37		-0317		-0477		-0637		-1117		2 X 37		-0237		-0397		-0557		-1037			
2 X 38		-0318		-0478		-0638		-1118		2 X 38		-0238		-0398		-0558		-1038			
2 X 39		-0319		-0479		-0639		-1119		2 X 39		-0239		-0399		-0559		-1039			
2 X 40		90131-0320		90131-0480		90131-0640		90131-1120		2 X 40		90131-0240		90131-0400		90131-0560		90131-1040			