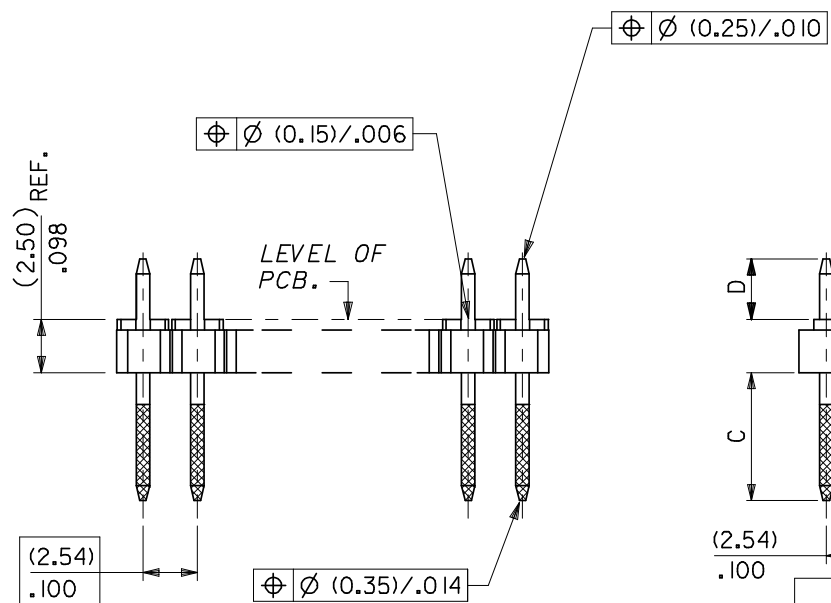


WAFER: 15% GLASS FILLED POLYESTER
TO UL 94V-0.
COLOUR: BLACK.



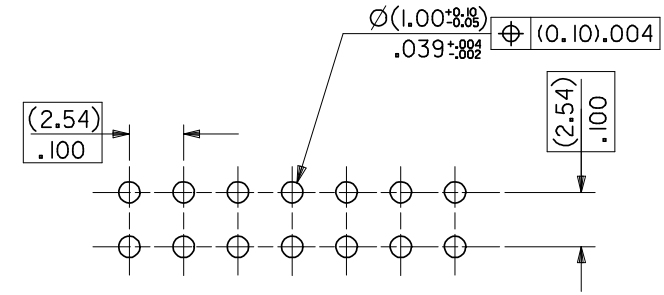
PINS: (0.635)/.025 SQ.
BRASS WIRE.
PLATED AS PER
SHEETS 2 TO 6.

EXTENT OF
GOLD PLATE

CKT SIZE	DIM." A"		DIM." B" ^(+0.20) -0.008		CKT SIZE	DIM." A"		DIM." B" ^(+0.20) -0.008	
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	DESCRIPTION	QUALITY SYMBOLS
	2008/02/15		
REV			

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	DATE
DB	16/7/87
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SDA-90131
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	METRIC	
TITLE		
C GRID III DUAL ROW STRAIGHT PIN HEADER		
molex MOLEX INCORPORATED		
SHEET NO.		
1 OF 7		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PART NO. SEE CHART
 DWG. NO. SDA-90131

DIM C
 (+0.20 / ±.008)
 (6.75)
 .266

DIM D
 (+0.20 / 0.30 / ±.006 / -.012)
 (2.90)
 .114

CIRCUIT SIZE	PLATING TYPE A	PLATING TYPE E	PLATING TYPE F
	PART NO.	PART NO.	PART NO.
2 X 1	90131-0121	90131-0761	90131-0921
2 X 2	▲ -0122	▲ -0762	▲ -0922
2 X 3	-0123	-0763	-0923
2 X 4	-0124	-0764	-0924
2 X 5	-0125	-0765	-0925
2 X 6	-0126	-0766	-0926
2 X 7	-0127	-0767	-0927
2 X 8	-0128	-0768	-0928
2 X 9	-0129	-0769	-0929
2 X 10	-0130	-0770	-0930
2 X 11	-0131	-0771	-0931
2 X 12	-0132	-0772	-0932
2 X 13	-0133	-0773	-0933
2 X 14	-0134	-0774	-0934
2 X 15	-0135	-0775	-0935
2 X 16	-0136	-0776	-0936
2 X 17	-0137	-0777	-0937
2 X 18	-0138	-0778	-0938
2 X 19	-0139	-0779	-0939
2 X 20	-0140	-0780	-0940
2 X 21	-0141	-0781	-0941
2 X 22	-0142	-0782	-0942
2 X 23	-0143	-0783	-0943
2 X 24	-0144	-0784	-0944
2 X 25	-0145	-0785	-0945
2 X 26	-0146	-0786	-0946
2 X 27	-0147	-0787	-0947
2 X 28	-0148	-0788	-0948
2 X 29	-0149	-0789	-0949
2 X 30	-0150	-0790	-0950
2 X 31	-0151	-0791	-0951
2 X 32	-0152	-0792	-0952
2 X 33	-0153	-0793	-0953
2 X 34	-0154	-0794	-0954
2 X 35	-0155	-0795	-0955
2 X 36	-0156	-0796	-0956
2 X 37	-0157	-0797	-0957
2 X 38	-0158	-0798	-0958
2 X 39	▼ -0159	▼ -0799	▼ -0959
2 X 40	90131-0160	90131-0800	90131-0960

NOTES:
 FOR PLATING VARIATIONS SEE
 ENG.STD. SDES-99000-0003.

STANDARD PRODUCTS

FOR PREVIOUS
 DRAWING ISSUES
 SEE MRI.
 H SEE SHEET I.
 LTR

REVISIONS	DIMENSIONS SHOWN (METRIC) INCH		DRWG BY DB
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		
	INCH	(METRIC)	
	3 PLACE ± . ---	± ---	
	2 PLACE ± . ---	± ---	CHK'D BY
	1 PLACE ± ---	± ---	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APP'D BY
	DESIGN DIMENSION (PRIMARY)	<input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.	SCALE
	EQUIVALENT DIMENSION (SECONDARY)	<input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.	

REVISE ONLY ON CAD SYSTEM		SHL.	REV.
CAD/CAM FILENAME SA90131X2 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE C-GRID III DUAL ROW STRAIGHT PIN HEADER			
MOLEX EUROPE		SHEET NO. 20F	DATE 16/ 7/87
PART NO. SEE CHART	DWG NO. SDA-90131	SIZE B	