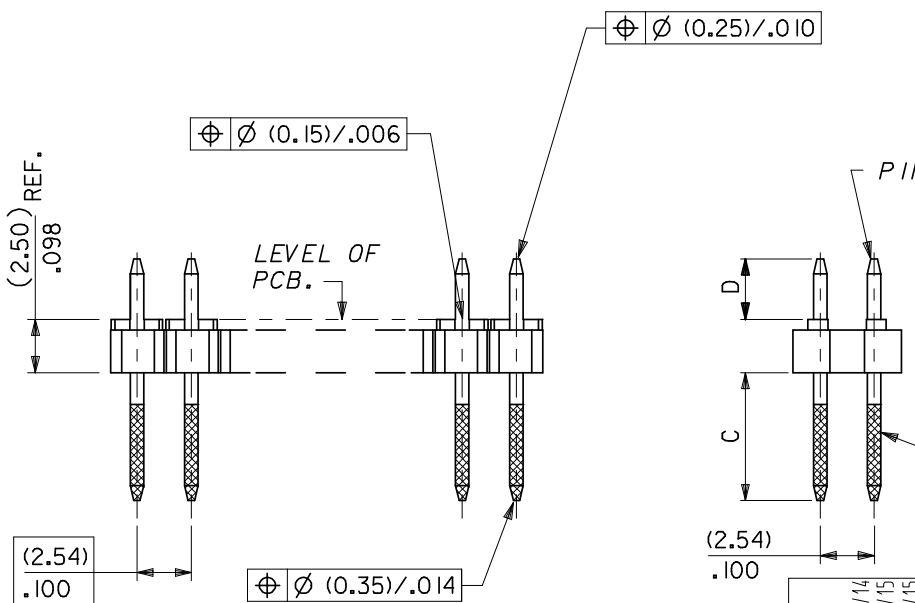
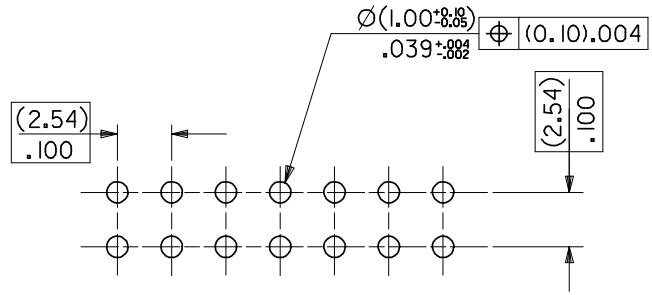


CKT SIZE	DIM." A"		DIM." B" $(+0.20/-0.08)$		CKT SIZE	DIM." A"		DIM." B" $(+0.20/-0.08)$	
2X 1			(2.54)	.100	2X21	(50.80)	2.000	(53.34)	2.100
2X 2	(2.54)	.100	(5.08)	.200	2X22	(53.34)	2.100	(55.88)	2.200
2X 3	(5.08)	.200	(7.62)	.300	2X23	(55.88)	2.200	(58.42)	2.300
2X 4	(7.62)	.300	(10.16)	.400	2X24	(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.



7	C
6	H
5	H
4	H
3	H
2	H
1	M

RECOMMENDED P.C. BOARD HOLE PATTERN

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

<b>ADDED NOTES</b> EC NO: E2008-0337 DRWN: KIERAN CHKD: APPR: BMAGUIRE 2008/02/14 2008/02/15 2008/02/15	<b>QUALITY SYMBOLS</b> 	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	±---	±---	DRAWN BY DB	DATE 16/7/87	<b>C GRID III DUAL ROW STRAIGHT PIN HEADER</b>  <b>MOLEX INCORPORATED</b>			
		3 PLACES	±---	±---	CHECKED BY DATE					
		2 PLACES	±---	±---	APPROVED BY DATE					
1 PLACE ±---		±---	±---	MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90131	SHEET NO. 1 OF 7			
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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

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

DIM C (+0.20 / ±.008)  
 (6.75)  
 .266

DIM D (+0.20 / 0.50 / ±.006 / -.012)  
 (2.90)  
 .114

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

**STANDARD PRODUCTS**

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

**REVISIONS**

DIMENSIONS SHOWN ( METRIC ) INCH  
 UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

3 PLACE ± . ---	INCH	( METRIC )
2 PLACE ± . ---	INCH	( METRIC )
1 PLACE ± . ---	INCH	( METRIC )

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DESIGN DIMENSION (PRIMARY)  (MM)  IN.

EQUIVALENT DIMENSION (SECONDARY)  (MM)  IN.

DRW BY: DB  
 CHK'D BY:  
 APP'D BY:  
 SCALE:

**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 MOLEX EUROPE SHEET NO. DATE: 20F 16/ 7/87

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