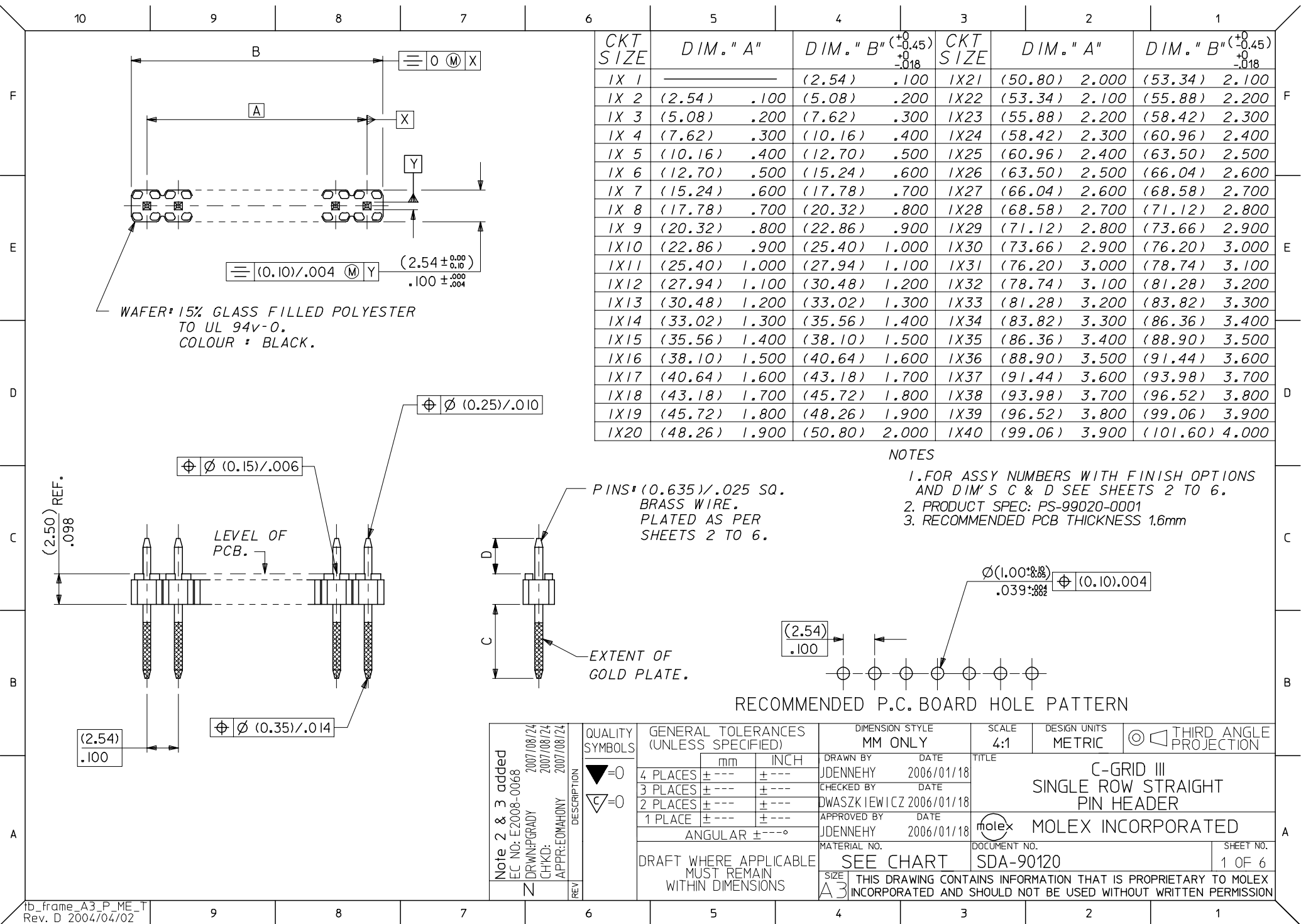




CKT SIZE	DIM. " A "		DIM. " B " ^{(+0.45) -0.18}		CKT SIZE	DIM. " A "		DIM. " B " ^{(+0.45) -0.18}	
1X 1	_____		(2.54)	.100	1X21	(50.80)	2.000	(53.34)	2.100
1X 2	(2.54)	.100	(5.08)	.200	1X22	(53.34)	2.100	(55.88)	2.200
1X 3	(5.08)	.200	(7.62)	.300	1X23	(55.88)	2.200	(58.42)	2.300
1X 4	(7.62)	.300	(10.16)	.400	1X24	(58.42)	2.300	(60.96)	2.400
1X 5	(10.16)	.400	(12.70)	.500	1X25	(60.96)	2.400	(63.50)	2.500
1X 6	(12.70)	.500	(15.24)	.600	1X26	(63.50)	2.500	(66.04)	2.600
1X 7	(15.24)	.600	(17.78)	.700	1X27	(66.04)	2.600	(68.58)	2.700
1X 8	(17.78)	.700	(20.32)	.800	1X28	(68.58)	2.700	(71.12)	2.800
1X 9	(20.32)	.800	(22.86)	.900	1X29	(71.12)	2.800	(73.66)	2.900
1X10	(22.86)	.900	(25.40)	1.000	1X30	(73.66)	2.900	(76.20)	3.000
1X11	(25.40)	1.000	(27.94)	1.100	1X31	(76.20)	3.000	(78.74)	3.100
1X12	(27.94)	1.100	(30.48)	1.200	1X32	(78.74)	3.100	(81.28)	3.200
1X13	(30.48)	1.200	(33.02)	1.300	1X33	(81.28)	3.200	(83.82)	3.300
1X14	(33.02)	1.300	(35.56)	1.400	1X34	(83.82)	3.300	(86.36)	3.400
1X15	(35.56)	1.400	(38.10)	1.500	1X35	(86.36)	3.400	(88.90)	3.500
1X16	(38.10)	1.500	(40.64)	1.600	1X36	(88.90)	3.500	(91.44)	3.600
1X17	(40.64)	1.600	(43.18)	1.700	1X37	(91.44)	3.600	(93.98)	3.700
1X18	(43.18)	1.700	(45.72)	1.800	1X38	(93.98)	3.700	(96.52)	3.800
1X19	(45.72)	1.800	(48.26)	1.900	1X39	(96.52)	3.800	(99.06)	3.900
1X20	(48.26)	1.900	(50.80)	2.000	1X40	(99.06)	3.900	(101.60)	4.000

NOTES

- FOR ASSY NUMBERS WITH FINISH OPTIONS AND DIM'S C & D SEE SHEETS 2 TO 6.
- PRODUCT SPEC: PS-99020-0001
- RECOMMENDED PCB THICKNESS 1.6mm

RECOMMENDED P.C. BOARD HOLE PATTERN

Note 2 & 3 added EC NO: E2008-0068 DRWN: PGRADY CHKD: APPR: EOMAHONY	2007/08/24 2007/08/24 2007/08/24	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY JDENNEHY	DATE 2006/01/18	TITLE C-GRID III SINGLE ROW STRAIGHT PIN HEADER		
				4 PLACES	± ---	± ---	CHECKED BY DWASZKIEWICZ	DATE 2006/01/18			
				3 PLACES	± ---	± ---	APPROVED BY JDENNEHY	DATE 2006/01/18			
				2 PLACES	± ---	± ---	MOLEX INCORPORATED				
				1 PLACE	± ---	± ---					
				ANGULAR ± ---°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-90120	1 OF 6		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				REV							

	CIRCUIT SIZE	PLATING TYPE A		PLATING TYPE E		PLATING TYPE F	
		PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.	PART NO.	CUSTOMER SPECIFIC PART NO.
F	I X 1	90120-0121	90120-9121	90120-0761	90120-9761	90120-0921	90120-9921
	I X 2	▲ -0122	▲ -9122	▲ -0762	▲ -9762	▲ -0922	▲ -9922
	I X 3	-0123	-9123	-0763	-9763	-0923	-9923
	I X 4	-0124	-9124	-0764	-9764	-0924	-9924
	I X 5	-0125	-9125	-0765	-9765	-0925	-9925
	I X 6	-0126	-9126	-0766	-9766	-0926	-9926
	I X 7	-0127	-9127	-0767	-9767	-0927	-9927
	I X 8	-0128	-9128	-0768	-9768	-0928	-9928
	I X 9	-0129	-9129	-0769	-9769	-0929	-9929
	I X 10	-0130	-9130	-0770	-9770	-0930	-9930
E	I X 11	-0131	-9131	-0771	-9771	-0931	-9931
	I X 12	-0132	-9132	-0772	-9772	-0932	-9932
	I X 13	-0133	-9133	-0773	-9773	-0933	-9933
	I X 14	-0134	-9134	-0774	-9774	-0934	-9934
	I X 15	-0135	-9135	-0775	-9775	-0935	-9935
	I X 16	-0136	-9136	-0776	-9776	-0936	-9936
	I X 17	-0137	-9137	-0777	-9777	-0937	-9937
	I X 18	-0138	-9138	-0778	-9778	-0938	-9938
	I X 19	-0139	-9139	-0779	-9779	-0939	-9939
	I X 20	-0140	-9140	-0780	-9780	-0940	-9940
D	I X 21	-0141	-9141	-0781	-9781	-0941	-9941
	I X 22	-0142	-9142	-0782	-9782	-0942	-9942
	I X 23	-0143	-9143	-0783	-9783	-0943	-9943
	I X 24	-0144	-9144	-0784	-9784	-0944	-9944
	I X 25	-0145	-9145	-0785	-9785	-0945	-9945
	I X 26	-0146	-9146	-0786	-9786	-0946	-9946
	I X 27	-0147	-9147	-0787	-9787	-0947	-9947
	I X 28	-0148	-9148	-0788	-9788	-0948	-9948
	I X 29	-0149	-9149	-0789	-9789	-0949	-9949
	I X 30	-0150	-9150	-0790	-9790	-0950	-9950
C	I X 31	-0151	-9151	-0791	-9791	-0951	-9951
	I X 32	-0152	-9152	-0792	-9792	-0952	-9952
	I X 33	-0153	-9153	-0793	-9793	-0953	-9953
	I X 34	-0154	-9154	-0794	-9794	-0954	-9954
	I X 35	-0155	-9155	-0795	-9795	-0955	-9955
	I X 36	-0156	-9156	-0796	-9796	-0956	-9956
	I X 37	-0157	-9157	-0797	-9797	-0957	-9957
	I X 38	-0158	-9158	-0798	-9798	-0958	-9958
	I X 39	▼ -0159	▼ -9159	▼ -0799	▼ -9799	▼ -0959	▼ -9959
	I X 40	90120-0160	90120-9160	90120-0800	90120-9800	90120-0960	90120-9960

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

STANDARD PRODUCTS

PART NO'S ADDED
EC NO: E2006-0667
DRWN: DENNEHY 2006/01/23
CHKD: DWASZKIEWICZ 2006/01/23
APPR: DENNEHY 2006/02/07

QUALITY
SYMBOLS
▽=0
▽=0

REV
K

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
J DENNEHY

CHECKED BY
DWASZKIEWICZ

APPROVED BY
J DENNEHY

MATERIAL NO.

DATE
2006/01/18

DATE
2006/01/18

DATE
2006/01/18

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
C-GRID III
SINGLE ROW STRAIGHT
PIN HEADER

MOLEX INCORPORATED

DOCUMENT NO.
SDA-90120

SHEET NO.
2 OF 6

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1