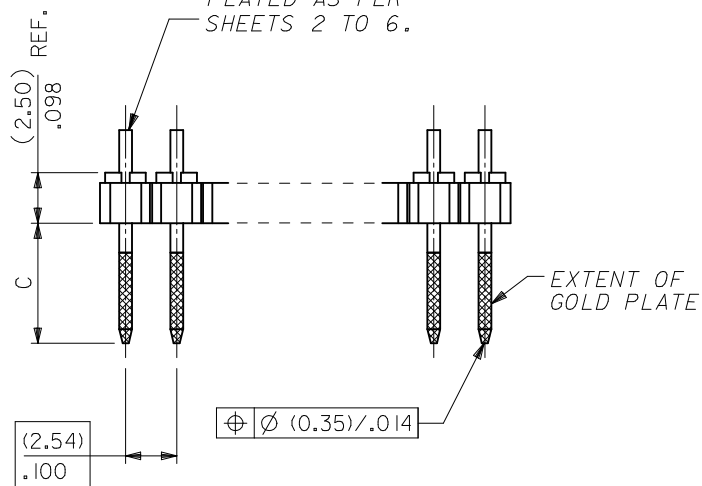
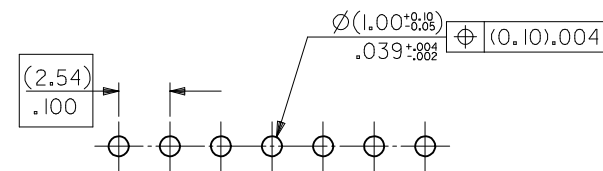
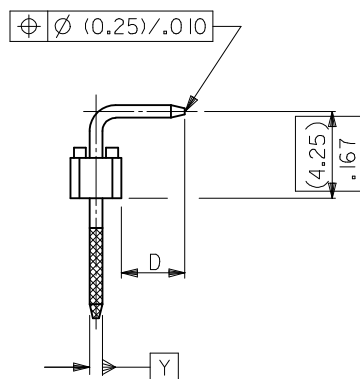




NOTES

1. PLEASE REFER TO SHT 2 FOR PLATING DETAILS.
2. PLEASE REFER TO SHT 3-7 FOR DIMENSIONS C & D.
3. RECOMMENDED PCB THICKNESS 1.60MM
4. PRODUCT SPECIFICATION: PS-99020-0001

<i>CKT SIZE</i>	<i>DIM. " A"</i>	<i>DIM. " B"</i> $\left(\begin{smallmatrix} \pm 0.20 \\ \pm .008 \end{smallmatrix}\right)$	<i>CKT SIZE</i>	<i>DIM. " A"</i>	<i>DIM. " B"</i> $\left(\begin{smallmatrix} \pm 0.20 \\ \pm .008 \end{smallmatrix}\right)$
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



RECOMMENDED PCB HOLE PATTERN

CHANGE DOC. NO. EC NO: S2012-0965 2012/07/03 2012/07/25 2012/07/25	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm INCH		DRAWN BY DATE		TITLE C-GRID III SINGLE ROW RIGHT ANGLE HEADER				
			4 PLACES ± --- ± ---		DB 1987/07/16						
			3 PLACES ± --- ± ---		CHECKED BY DATE		MOLEX INCORPORATED				
			2 PLACES ± 0.20 ± ---		DB 1987/07/16						
			1 PLACE ± --- ± ---		APPROVED BY DATE		DOCUMENT NO.		SHEET NO.		
			ANGULAR ± 3 °		MLONG 2012/02/24		SD-90121-001		1 OF 2		
M	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PLATING OPTIONS

PLATING	PLATING DESCRIPTION
A	3.00µm MIN TIN OVER 1.27MIN NICKEL OVERALL
E	0.38µm MIN GOLD IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
F	0.76µm MIN GOLD IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL
G	0.05-0.10µm GOLD FLASH IN SELECTED AREA (2 SIDES) AND 3.00µm MIN TIN IN SELECTED AREA AND 1.30µm MIN NICKEL OVERALL

DIM
C (± 0.20)
 $\pm .008$
(6.75)
.266

DIM
D (± 0.25)
 $\pm .010$
(2.90)
.114

CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.	PLATING TYPE G PART NO.
1 X 1	90121-0121	90121-0761	90121-0921	90121-1081
1 X 2	-0122	-0762	-0922	-1082
1 X 3	-0123	-0763	-0923	-1083
1 X 4	-0124	-0764	-0924	-1084
1 X 5	-0125	-0765	-0925	-1085
1 X 6	-0126	-0766	-0926	-1086
1 X 7	-0127	-0767	-0927	-1087
1 X 8	-0128	-0768	-0928	-1088
1 X 9	-0129	-0769	-0929	-1089
1 X 10	-0130	-0770	-0930	-1090
1 X 11	-0131	-0771	-0931	-1091
1 X 12	-0132	-0772	-0932	-1092
1 X 13	-0133	-0773	-0933	-1093
1 X 14	-0134	-0774	-0934	-1094
1 X 15	-0135	-0775	-0935	-1095
1 X 16	-0136	-0776	-0936	-1096
1 X 17	-0137	-0777	-0937	-1097
1 X 18	-0138	-0778	-0938	-1098
1 X 19	-0139	-0779	-0939	-1099
1 X 20	-0140	-0780	-0940	-1100
1 X 21	-0141	-0781	-0941	-1101
1 X 22	-0142	-0782	-0942	-1102
1 X 23	-0143	-0783	-0943	-1103
1 X 24	-0144	-0784	-0944	-1104
1 X 25	-0145	-0785	-0945	-1105
1 X 26	-0146	-0786	-0946	-1106
1 X 27	-0147	-0787	-0947	-1107
1 X 28	-0148	-0788	-0948	-1108
1 X 29	-0149	-0789	-0949	-1109
1 X 30	-0150	-0790	-0950	-1110
1 X 31	-0151	-0791	-0951	-1111
1 X 32	-0152	-0792	-0952	-1112
1 X 33	-0153	-0793	-0953	-1113
1 X 34	-0154	-0794	-0954	-1114
1 X 35	-0155	-0795	-0955	-1115
1 X 36	-0156	-0796	-0956	-1116
1 X 37	-0157	-0797	-0957	-1117
1 X 38	-0158	-0798	-0958	-1118
1 X 39	-0159	-0799	-0959	-1119
1 X 40	90121-0160	90121-0800	90121-0960	90121-1120

CHANGE DOC. NO. EC NO: S2012-0965 2012/07/03 DRWN:ATSEE CHKD:SKANG 2012/07/25 APPR:MLONG 2012/07/25		DESCRIPTION	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY DB		DATE 1987/07/16			TITLE C-GRID III SINGLE ROW RIGHT ANGLE HEADER
						CHECKED BY DB		DATE 1987/07/16			
						APPROVED BY MLONG		DATE 2012/02/24			
M		REV		mm INCH				MOLEX MOLEX INCORPORATED			
				4 PLACES ± --- ± ---							
				3 PLACES ± --- ± ---							
				2 PLACES ± 0.20 ± ---		DB		1987/07/16			
				1 PLACE ± --- ± ---							
				ANGULAR ± 3 °		MLONG		2012/02/24			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE		SD-90121-001		2 OF 2	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			