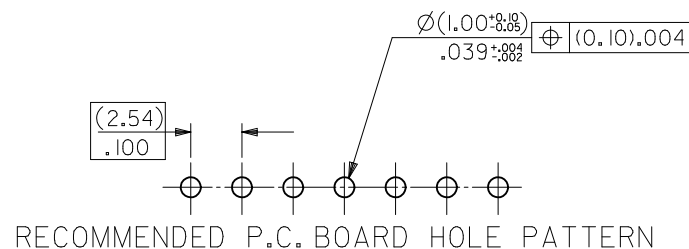
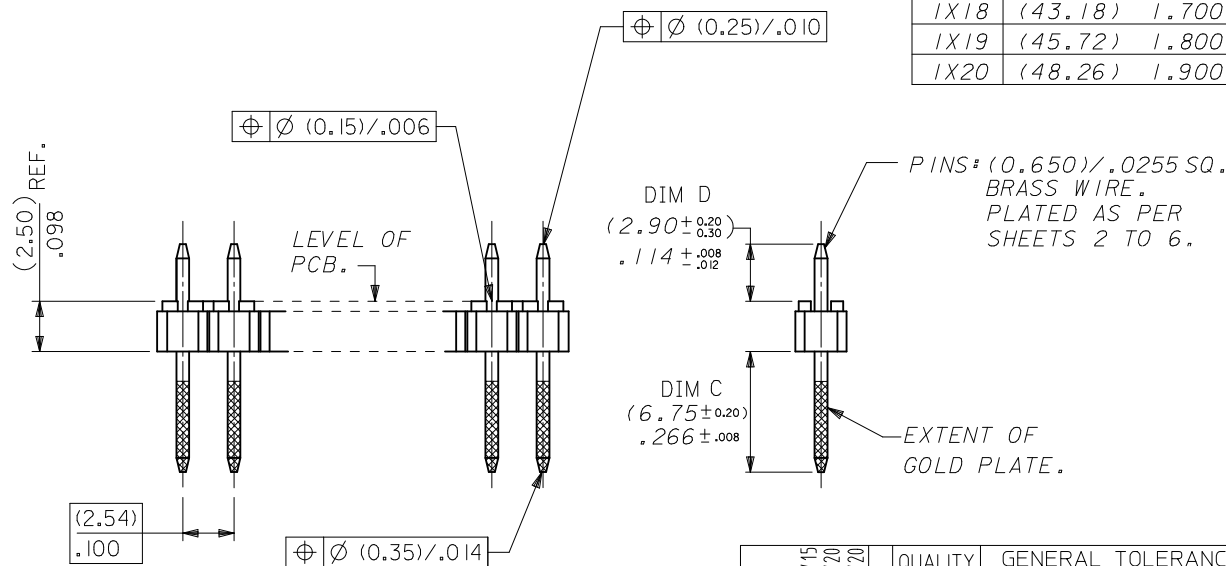


CKT SIZE	DIM. " A "	DIM. " B " ^{(+0 -0.45) -0.18}	CKT SIZE	DIM. " A "	DIM. " B " ^{(+0 -0.45) -0.18}
1X 1	_____	(2.54) .100	1X21	(50.80) 2.000	(53.34) 2.100
1X 2	(2.54) .100	(5.08) .200	1X22	(53.34) 2.100	(55.88) 2.200
1X 3	(5.08) .200	(7.62) .300	1X23	(55.88) 2.200	(58.42) 2.300
1X 4	(7.62) .300	(10.16) .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



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

UPDATE DWG AS PER CEN 10501422 EC NO: S2012-0708 DWN:KATSEE CHK'D:SKANG APPR:MLONG N4	2012/03/15	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION														
	2012/04/20			<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DRAWN BY JDENNEHY	DATE 2006/01/18	TITLE C-GRID III SINGLE ROW STRAIGHT PIN HEADER
				mm	INCH																	
	4 PLACES			± ---	± ---																	
	3 PLACES			± ---	± ---																	
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
		CHECKED BY DWASZKIEWICZ	DATE 2006/01/18																			
		APPROVED BY MLONG	DATE 2012/02/24																			
		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-90120-001																			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SHEET NO. 1 OF 2																			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

	10	9	8	7	6	5	4	3	2	1						
F					CIRCUIT SIZE	PLATING TYPE A	PLATING TYPE E	PLATING TYPE F	PLATING TYPE G							
					PART NO.	PART NO.	PART NO.	PART NO.	PART NO.							
					1 X 1	90120-0121	90120-0761	90120-0921	90120-1081							
					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	90120-0160	90120-0800	90120-0960	90120-1120							
E					PLATING OPTIONS	PLATING DESCRIPTION					F					
					A	3.00μm MIN TIN OVER 1.27MIN NICKEL OVERALL					D					
					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					C					
					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										
B																
A																