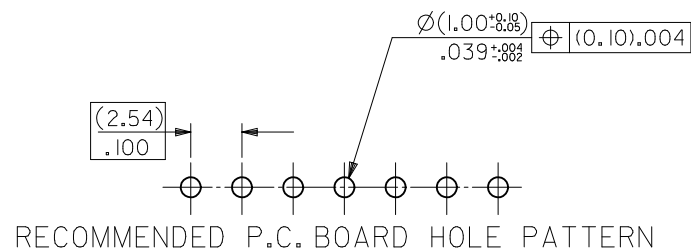
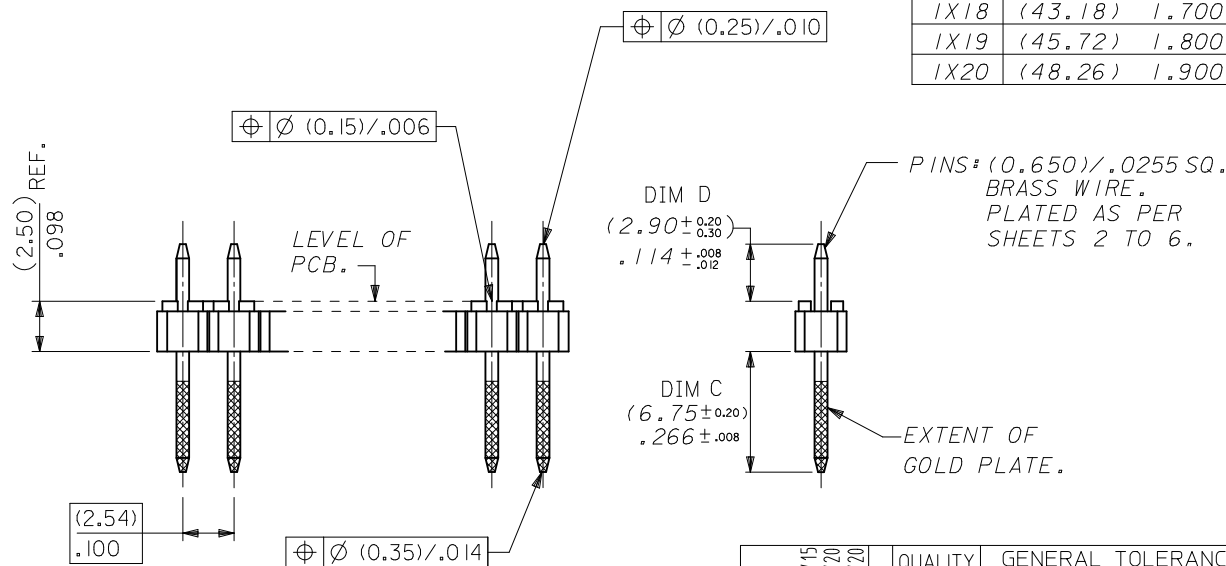


<i>CKT SIZE</i>	<i>DIM. " A "</i>	<i>DIM. " B "</i> ^{(+0 -0.45) -0.18}	<i>CKT SIZE</i>	<i>DIM. " A "</i>	<i>DIM. " B "</i> ^{(+0 -0.45) -0.18}
<i>1X 1</i>	_____	<i>(2.54) .100</i>	<i>1X21</i>	<i>(50.80) 2.000</i>	<i>(53.34) 2.100</i>
<i>1X 2</i>	<i>(2.54) .100</i>	<i>(5.08) .200</i>	<i>1X22</i>	<i>(53.34) 2.100</i>	<i>(55.88) 2.200</i>
<i>1X 3</i>	<i>(5.08) .200</i>	<i>(7.62) .300</i>	<i>1X23</i>	<i>(55.88) 2.200</i>	<i>(58.42) 2.300</i>
<i>1X 4</i>	<i>(7.62) .300</i>	<i>(10.16) .400</i>	<i>1X24</i>	<i>(58.42) 2.300</i>	<i>(60.96) 2.400</i>
<i>1X 5</i>	<i>(10.16) .400</i>	<i>(12.70) .500</i>	<i>1X25</i>	<i>(60.96) 2.400</i>	<i>(63.50) 2.500</i>
<i>1X 6</i>	<i>(12.70) .500</i>	<i>(15.24) .600</i>	<i>1X26</i>	<i>(63.50) 2.500</i>	<i>(66.04) 2.600</i>
<i>1X 7</i>	<i>(15.24) .600</i>	<i>(17.78) .700</i>	<i>1X27</i>	<i>(66.04) 2.600</i>	<i>(68.58) 2.700</i>
<i>1X 8</i>	<i>(17.78) .700</i>	<i>(20.32) .800</i>	<i>1X28</i>	<i>(68.58) 2.700</i>	<i>(71.12) 2.800</i>
<i>1X 9</i>	<i>(20.32) .800</i>	<i>(22.86) .900</i>	<i>1X29</i>	<i>(71.12) 2.800</i>	<i>(73.66) 2.900</i>
<i>1X10</i>	<i>(22.86) .900</i>	<i>(25.40) 1.000</i>	<i>1X30</i>	<i>(73.66) 2.900</i>	<i>(76.20) 3.000</i>
<i>1X11</i>	<i>(25.40) 1.000</i>	<i>(27.94) 1.100</i>	<i>1X31</i>	<i>(76.20) 3.000</i>	<i>(78.74) 3.100</i>
<i>1X12</i>	<i>(27.94) 1.100</i>	<i>(30.48) 1.200</i>	<i>1X32</i>	<i>(78.74) 3.100</i>	<i>(81.28) 3.200</i>
<i>1X13</i>	<i>(30.48) 1.200</i>	<i>(33.02) 1.300</i>	<i>1X33</i>	<i>(81.28) 3.200</i>	<i>(83.82) 3.300</i>
<i>1X14</i>	<i>(33.02) 1.300</i>	<i>(35.56) 1.400</i>	<i>1X34</i>	<i>(83.82) 3.300</i>	<i>(86.36) 3.400</i>
<i>1X15</i>	<i>(35.56) 1.400</i>	<i>(38.10) 1.500</i>	<i>1X35</i>	<i>(86.36) 3.400</i>	<i>(88.90) 3.500</i>
<i>1X16</i>	<i>(38.10) 1.500</i>	<i>(40.64) 1.600</i>	<i>1X36</i>	<i>(88.90) 3.500</i>	<i>(91.44) 3.600</i>
<i>1X17</i>	<i>(40.64) 1.600</i>	<i>(43.18) 1.700</i>	<i>1X37</i>	<i>(91.44) 3.600</i>	<i>(93.98) 3.700</i>
<i>1X18</i>	<i>(43.18) 1.700</i>	<i>(45.72) 1.800</i>	<i>1X38</i>	<i>(93.98) 3.700</i>	<i>(96.52) 3.800</i>
<i>1X19</i>	<i>(45.72) 1.800</i>	<i>(48.26) 1.900</i>	<i>1X39</i>	<i>(96.52) 3.800</i>	<i>(99.06) 3.900</i>
<i>1X20</i>	<i>(48.26) 1.900</i>	<i>(50.80) 2.000</i>	<i>1X40</i>	<i>(99.06) 3.900</i>	<i>(101.60) 4.000</i>



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:ATSEE CHK'D:SKANG APPR:MLONG N4	2012/03/15	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <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><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY DRAWN BY DATE JDENNEHY 2006/01/18 CHECKED BY DATE DWASZKIEWICZ 2006/01/18 APPROVED BY DATE MLONG 2012/02/24 MATERIAL NO. SEE TABLE SIZE A3	SCALE NTS TITLE C-GRID III SINGLE ROW STRAIGHT PIN HEADER MOLEX INCORPORATED SD-90120-001 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH																				
	4 PLACES				± ---	± ---																				
	3 PLACES				± ---	± ---																				
	2 PLACES				± 0.20	± ---																				
1 PLACE	± ---	± ---																								
ANGULAR ± 3 °																										
2012/04/20	2012/04/20																									
2012/04/20	2012/04/20																									
2012/04/20	2012/04/20																									
2012/04/20	2012/04/20																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 1 OF 2																						

F

E

D

C

B

A

F

E

D

C

B

A

PLATING OPTIONS	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

CIRCUIT SIZE	PLATING TYPE A	PLATING TYPE E	PLATING TYPE F	PLATING TYPE G
	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

STANDARD PRODUCTS

UPDATE DWG AS PER CGN#10501422 EC NO: S2012-0708 2012/03/15 DRWN:ATSEE CHKD:SKANG 2012/04/20 APPR:MLONG 2012/04/20	DESCRIPTION REV	QUALITY SYMBOLS F _A =0 F _G =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
					MM ONLY		NTS	METRIC		
					DRAWN BY	DATE	TITLE C-GRID III SINGLE ROW STRAIGHT PIN HEADER		 MOLEX INCORPORATED	
					CHECKED BY	DATE				
					DWASZKIEWICZ 2006/01/18		 MOLEX INCORPORATED			
					APPROVED BY	DATE				
					MLONG	2012/02/24	DOCUMENT NO.		SD-90120-001	
					MATERIAL NO.					
					SEE TABLE		SHEET NO. 2 OF 2			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						