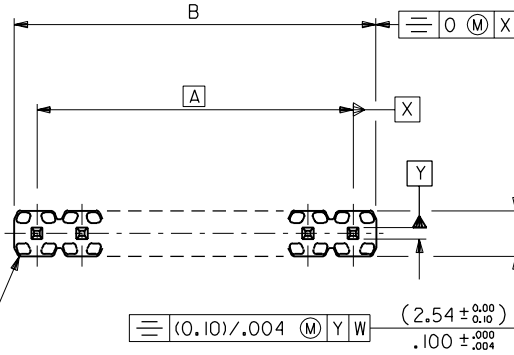
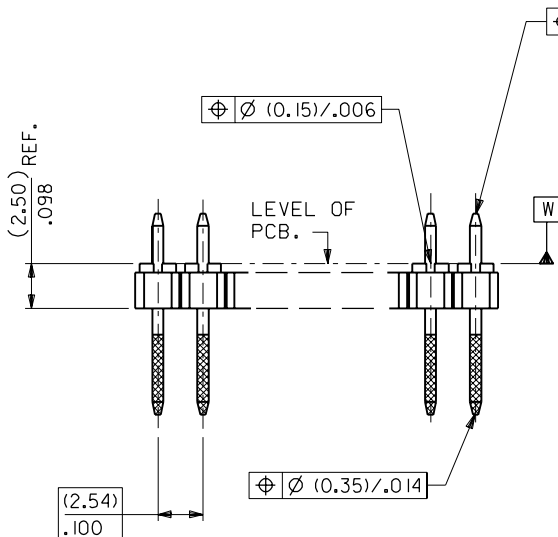


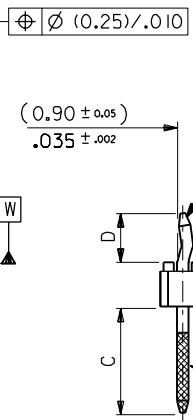
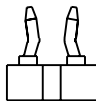
PART NO. SEE CHART
 DWG. NO. SDA-90627



WAFER: 15% G.F. POLYESTER
 TO UL 94V-0.
 COLOUR : BLACK.



OPPOSING KINKS
 VEIW SHOWS 1 X 2 CCT ONLY

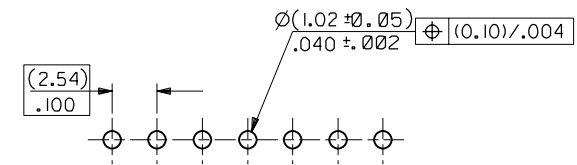


STRAIGHT PINS
 OMITTED FROM VIEW

CKT SIZE	DIM. "A"		DIM. "B" (+0.20) ±.008		CKT SIZE	DIM. "A"		DIM. "B" (+0.20) ±.008	
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

PINS: (0.635) ± .025 SQ.
 BRASS WIRE.
 PLATED AS PER
 SUBSEQUENT SHEETS

NOTES
 1. FOR ASSY NUMBERS WITH FINISH OPTIONS
 AND DIM'S C & D SEE SUBSEQUENT SHEETS.
 2. PCB THICKNESS: (1.37-1.80) ± .054-.071.



RECOMMENDED P.C. BOARD HOLE PATTERN

2	B
1	B
SHL.	REV.

FOR PREVIOUS
 DRAWING ISSUES
 SEE MRI.

NEW RELEASE ECN E00166 10 SEPTEMBER 1990 RD	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	DRWG BY RD
LTR REVISIONS		
B	INCH (METRIC)	CHK'D BY
	3 PLACE ± . ---	APP'D BY
	2 PLACE ± .004 ± .10	SCALE
	1 PLACE ± .25	4:1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	DESIGN DIMENSION (MM) <input checked="" type="checkbox"/> (MM) (PRIMARY) <input type="checkbox"/> IN.	
	EQUIVALENT DIMENSION (MM) <input type="checkbox"/> (MM) (SECONDARY) <input checked="" type="checkbox"/> IN.	

REVISE ONLY ON CAD SYSTEM		SHEET NO. DATE	
CAD/CAM FILENAME SA90627X1 DCN		10F2 90/11/28	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
TITLE C-GRID III SINGLE ROW KINKED PIN HEADER			
MOLEX MOLEX EUROPE		SHEET NO. DATE	
PART NO. SEE CHART		10F2 90/11/28	
DWG. NO. SDA-90627		SIZE B	

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																	
F	PART NO. SEE CHART DWG. NO. SDA-90627 DIM C (+0.25) ±0.00 (6.75) .266 DIM D (+0.30) ±0.02 (2.90) .114	<table border="1"> <thead> <tr> <th>CIRCUIT SIZE</th> <th>PLATING TYPE A PART NO.</th> <th>PLATING TYPE E PART NO.</th> <th>PLATING TYPE F PART NO.</th> <th>KINKED PIN POSITION</th> </tr> </thead> <tbody> <tr><td>1 X 1</td><td>90627-0121</td><td>90627-0761</td><td>90627-0921</td><td>噁</td></tr> <tr><td>1 X 2</td><td>90628-0121</td><td>90628-0761</td><td>90628-0921</td><td>SEE NOTE 1</td></tr> <tr><td>1 X 3</td><td>90627-0123</td><td>90627-0763</td><td>90627-0923</td><td>噁</td></tr> <tr><td>1 X 4</td><td>↑ -0124</td><td>↑ -0764</td><td>↑ -0924</td><td>噁</td></tr> <tr><td>1 X 5</td><td>-0125</td><td>-0765</td><td>-0925</td><td>噁</td></tr> <tr><td>1 X 6</td><td>-0126</td><td>-0766</td><td>-0926</td><td>噁</td></tr> <tr><td>1 X 7</td><td>-0127</td><td>-0767</td><td>-0927</td><td>噁</td></tr> <tr><td>1 X 8</td><td>-0128</td><td>-0768</td><td>-0928</td><td>噁</td></tr> <tr><td>1 X 9</td><td>-0129</td><td>-0769</td><td>-0929</td><td>噁</td></tr> <tr><td>1 X 10</td><td>-0130</td><td>-0770</td><td>-0930</td><td>噁</td></tr> <tr><td>1 X 11</td><td>-0131</td><td>-0771</td><td>-0931</td><td>1.6 & 11</td></tr> <tr><td>1 X 12</td><td>-0132</td><td>-0772</td><td>-0932</td><td>1.6 & 12</td></tr> <tr><td>1 X 13</td><td>-0133</td><td>-0773</td><td>-0933</td><td>1.7 & 13</td></tr> <tr><td>1 X 14</td><td>-0134</td><td>-0774</td><td>-0934</td><td>1.7 & 14</td></tr> <tr><td>1 X 15</td><td>-0135</td><td>-0775</td><td>-0935</td><td>1.8 & 15</td></tr> <tr><td>1 X 16</td><td>-0136</td><td>-0776</td><td>-0936</td><td>1.8 & 16</td></tr> <tr><td>1 X 17</td><td>-0137</td><td>-0777</td><td>-0937</td><td>1.9 & 17</td></tr> <tr><td>1 X 18</td><td>-0138</td><td>-0778</td><td>-0938</td><td>1.9 & 18</td></tr> <tr><td>1 X 19</td><td>-0139</td><td>-0779</td><td>-0939</td><td>1.10 & 19</td></tr> <tr><td>1 X 20</td><td>-0140</td><td>-0780</td><td>-0940</td><td>1.10 & 20</td></tr> <tr><td>1 X 21</td><td>-0141</td><td>-0781</td><td>-0941</td><td>1.11 & 21</td></tr> <tr><td>1 X 22</td><td>-0142</td><td>-0782</td><td>-0942</td><td>1.11 & 22</td></tr> <tr><td>1 X 23</td><td>-0143</td><td>-0783</td><td>-0943</td><td>1.12 & 23</td></tr> <tr><td>1 X 24</td><td>-0144</td><td>-0784</td><td>-0944</td><td>1.12 & 24</td></tr> <tr><td>1 X 25</td><td>-0145</td><td>-0785</td><td>-0945</td><td>1.13 & 25</td></tr> <tr><td>1 X 26</td><td>-0146</td><td>-0786</td><td>-0946</td><td>1.13 & 26</td></tr> <tr><td>1 X 27</td><td>-0147</td><td>-0787</td><td>-0947</td><td>1.14 & 27</td></tr> <tr><td>1 X 28</td><td>-0148</td><td>-0788</td><td>-0948</td><td>1.14 & 28</td></tr> <tr><td>1 X 29</td><td>-0149</td><td>-0789</td><td>-0949</td><td>1.15 & 29</td></tr> <tr><td>1 X 30</td><td>-0150</td><td>-0790</td><td>-0950</td><td>1.15 & 30</td></tr> <tr><td>1 X 31</td><td>-0151</td><td>-0791</td><td>-0951</td><td>1.16 & 31</td></tr> <tr><td>1 X 32</td><td>-0152</td><td>-0792</td><td>-0952</td><td>1.16 & 32</td></tr> <tr><td>1 X 33</td><td>-0153</td><td>-0793</td><td>-0953</td><td>1.17 & 33</td></tr> <tr><td>1 X 34</td><td>-0154</td><td>-0794</td><td>-0954</td><td>1.17 & 34</td></tr> <tr><td>1 X 35</td><td>-0155</td><td>-0795</td><td>-0955</td><td>1.18 & 35</td></tr> <tr><td>1 X 36</td><td>-0156</td><td>-0796</td><td>-0956</td><td>1.18 & 36</td></tr> <tr><td>1 X 37</td><td>-0157</td><td>-0797</td><td>-0957</td><td>1.19 & 37</td></tr> <tr><td>1 X 38</td><td>-0158</td><td>-0798</td><td>-0958</td><td>1.19 & 38</td></tr> <tr><td>1 X 39</td><td>↓ -0159</td><td>↓ -0799</td><td>↓ -0959</td><td>1.20 & 39</td></tr> <tr><td>1 X 40</td><td>90627-0160</td><td>90627-0800</td><td>90627-0960</td><td>1.20 & 40</td></tr> </tbody> </table>				CIRCUIT SIZE	PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.	KINKED PIN POSITION	1 X 1	90627-0121	90627-0761	90627-0921	噁	1 X 2	90628-0121	90628-0761	90628-0921	SEE NOTE 1	1 X 3	90627-0123	90627-0763	90627-0923	噁	1 X 4	↑ -0124	↑ -0764	↑ -0924	噁	1 X 5	-0125	-0765	-0925	噁	1 X 6	-0126	-0766	-0926	噁	1 X 7	-0127	-0767	-0927	噁	1 X 8	-0128	-0768	-0928	噁	1 X 9	-0129	-0769	-0929	噁	1 X 10	-0130	-0770	-0930	噁	1 X 11	-0131	-0771	-0931	1.6 & 11	1 X 12	-0132	-0772	-0932	1.6 & 12	1 X 13	-0133	-0773	-0933	1.7 & 13	1 X 14	-0134	-0774	-0934	1.7 & 14	1 X 15	-0135	-0775	-0935	1.8 & 15	1 X 16	-0136	-0776	-0936	1.8 & 16	1 X 17	-0137	-0777	-0937	1.9 & 17	1 X 18	-0138	-0778	-0938	1.9 & 18	1 X 19	-0139	-0779	-0939	1.10 & 19	1 X 20	-0140	-0780	-0940	1.10 & 20	1 X 21	-0141	-0781	-0941	1.11 & 21	1 X 22	-0142	-0782	-0942	1.11 & 22	1 X 23	-0143	-0783	-0943	1.12 & 23	1 X 24	-0144	-0784	-0944	1.12 & 24	1 X 25	-0145	-0785	-0945	1.13 & 25	1 X 26	-0146	-0786	-0946	1.13 & 26	1 X 27	-0147	-0787	-0947	1.14 & 27	1 X 28	-0148	-0788	-0948	1.14 & 28	1 X 29	-0149	-0789	-0949	1.15 & 29	1 X 30	-0150	-0790	-0950	1.15 & 30	1 X 31	-0151	-0791	-0951	1.16 & 31	1 X 32	-0152	-0792	-0952	1.16 & 32	1 X 33	-0153	-0793	-0953	1.17 & 33	1 X 34	-0154	-0794	-0954	1.17 & 34	1 X 35	-0155	-0795	-0955	1.18 & 35	1 X 36	-0156	-0796	-0956	1.18 & 36	1 X 37	-0157	-0797	-0957	1.19 & 37	1 X 38	-0158	-0798	-0958	1.19 & 38	1 X 39	↓ -0159	↓ -0799	↓ -0959	1.20 & 39	1 X 40	90627-0160	90627-0800	90627-0960	1.20 & 40									
CIRCUIT SIZE		PLATING TYPE A PART NO.	PLATING TYPE E PART NO.	PLATING TYPE F PART NO.	KINKED PIN POSITION																																																																																																																																																																																																																						
1 X 1		90627-0121	90627-0761	90627-0921	噁																																																																																																																																																																																																																						
1 X 2		90628-0121	90628-0761	90628-0921	SEE NOTE 1																																																																																																																																																																																																																						
1 X 3		90627-0123	90627-0763	90627-0923	噁																																																																																																																																																																																																																						
1 X 4		↑ -0124	↑ -0764	↑ -0924	噁																																																																																																																																																																																																																						
1 X 5		-0125	-0765	-0925	噁																																																																																																																																																																																																																						
1 X 6		-0126	-0766	-0926	噁																																																																																																																																																																																																																						
1 X 7		-0127	-0767	-0927	噁																																																																																																																																																																																																																						
1 X 8		-0128	-0768	-0928	噁																																																																																																																																																																																																																						
1 X 9		-0129	-0769	-0929	噁																																																																																																																																																																																																																						
1 X 10		-0130	-0770	-0930	噁																																																																																																																																																																																																																						
1 X 11		-0131	-0771	-0931	1.6 & 11																																																																																																																																																																																																																						
1 X 12		-0132	-0772	-0932	1.6 & 12																																																																																																																																																																																																																						
1 X 13		-0133	-0773	-0933	1.7 & 13																																																																																																																																																																																																																						
1 X 14		-0134	-0774	-0934	1.7 & 14																																																																																																																																																																																																																						
1 X 15		-0135	-0775	-0935	1.8 & 15																																																																																																																																																																																																																						
1 X 16		-0136	-0776	-0936	1.8 & 16																																																																																																																																																																																																																						
1 X 17		-0137	-0777	-0937	1.9 & 17																																																																																																																																																																																																																						
1 X 18		-0138	-0778	-0938	1.9 & 18																																																																																																																																																																																																																						
1 X 19		-0139	-0779	-0939	1.10 & 19																																																																																																																																																																																																																						
1 X 20		-0140	-0780	-0940	1.10 & 20																																																																																																																																																																																																																						
1 X 21		-0141	-0781	-0941	1.11 & 21																																																																																																																																																																																																																						
1 X 22		-0142	-0782	-0942	1.11 & 22																																																																																																																																																																																																																						
1 X 23		-0143	-0783	-0943	1.12 & 23																																																																																																																																																																																																																						
1 X 24		-0144	-0784	-0944	1.12 & 24																																																																																																																																																																																																																						
1 X 25		-0145	-0785	-0945	1.13 & 25																																																																																																																																																																																																																						
1 X 26		-0146	-0786	-0946	1.13 & 26																																																																																																																																																																																																																						
1 X 27		-0147	-0787	-0947	1.14 & 27																																																																																																																																																																																																																						
1 X 28		-0148	-0788	-0948	1.14 & 28																																																																																																																																																																																																																						
1 X 29		-0149	-0789	-0949	1.15 & 29																																																																																																																																																																																																																						
1 X 30		-0150	-0790	-0950	1.15 & 30																																																																																																																																																																																																																						
1 X 31		-0151	-0791	-0951	1.16 & 31																																																																																																																																																																																																																						
1 X 32		-0152	-0792	-0952	1.16 & 32																																																																																																																																																																																																																						
1 X 33		-0153	-0793	-0953	1.17 & 33																																																																																																																																																																																																																						
1 X 34		-0154	-0794	-0954	1.17 & 34																																																																																																																																																																																																																						
1 X 35		-0155	-0795	-0955	1.18 & 35																																																																																																																																																																																																																						
1 X 36		-0156	-0796	-0956	1.18 & 36																																																																																																																																																																																																																						
1 X 37		-0157	-0797	-0957	1.19 & 37																																																																																																																																																																																																																						
1 X 38		-0158	-0798	-0958	1.19 & 38																																																																																																																																																																																																																						
1 X 39	↓ -0159	↓ -0799	↓ -0959	1.20 & 39																																																																																																																																																																																																																							
1 X 40	90627-0160	90627-0800	90627-0960	1.20 & 40																																																																																																																																																																																																																							
E																																																																																																																																																																																																																											
D																																																																																																																																																																																																																											
C																																																																																																																																																																																																																											
B																																																																																																																																																																																																																											
A	NOTES: 1. SEE SHEET 1 FOR KINK DETAIL. 2. FOR PLATING VARIATIONS SEE ENG.STD. SDES-99000-0003.																																																																																																																																																																																																																										

FOR PREVIOUS DRAWING ISSUES SEE MRI.

SEE SHEET 1.

REVISIONS	DIMENSIONS SHOWN (METRIC) INCH	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
	INCH	(METRIC)
	3 PLACE ± .	
	2 PLACE ± .	±
	1 PLACE ±	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	DESIGN DIMENSION (PRIMARY)	<input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.
	EQUIVALENT DIMENSION (SECONDARY)	<input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.

DRWG BY	RD
CHK'D BY	
APP'D BY	
SCALE	

REVISE ONLY ON CAD SYSTEM		SH.	REV.
CAD/CAM FILENAME SA90627X2 DCN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
C-GRID III SINGLE ROW KINKED PIN HEADER			
MOLEX EUROPE		SHEET NO. 20F	DATE 90/08/11
PART NO. SEE CHART	DWG NO. SDA-90627	SIZE B	