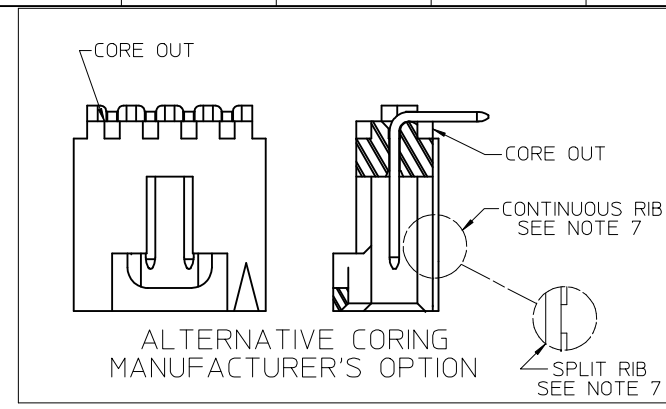
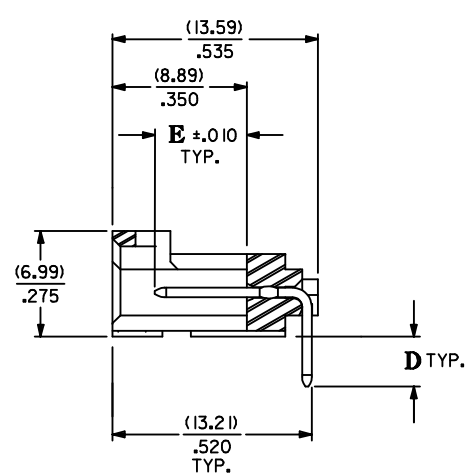
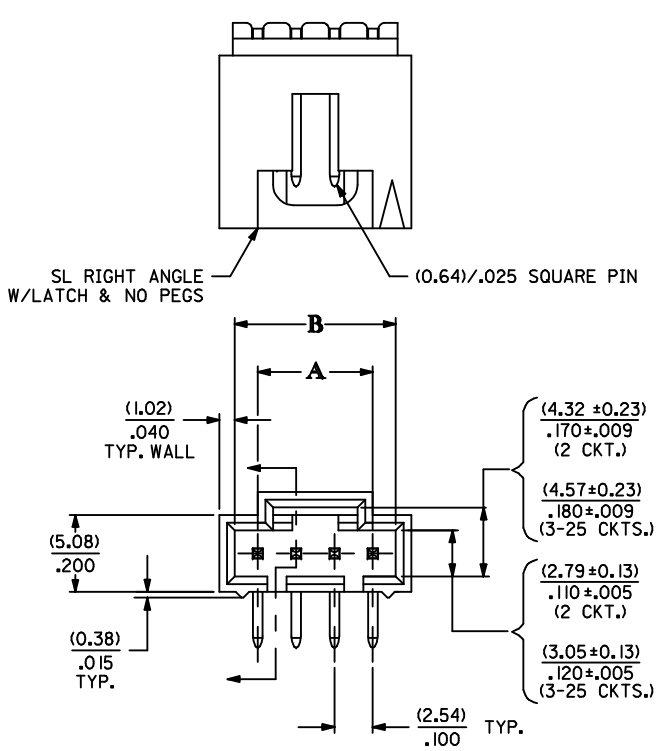
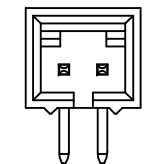
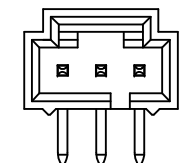




CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	1.220
13	30.48	1.200	33.53	1.320
14	33.02	1.300	36.07	1.420
15	35.56	1.400	38.61	1.520
16	38.10	1.500	41.15	1.620
17	40.64	1.600	43.69	1.720
18	43.18	1.700	46.23	1.820
19	45.72	1.800	48.77	1.920
20	48.26	1.900	51.31	2.020
21	50.80	2.000	53.85	2.120
22	53.34	2.100	56.39	2.220
23	55.88	2.200	58.93	2.320
24	58.42	2.300	61.47	2.420
25	60.96	2.400	64.01	2.520

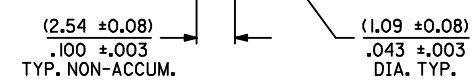


2 CIRCUIT



3 CIRCUIT

- NOTES:
1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL 94V-0, COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
 2. FINISH:
TIN: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN PLATE OVERALL
OVER NICKEL UNDERPLATE OVERALL
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
30 GOLD: 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
 3. HEADER TO BE USED WITH OPTION *G* 70400 AND 70430
SERIES SL CONNECTORS
 4. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541 & PS-70400
 5. STANDARD PACKAGING IN TUBES PER PK-70873-0015 OR
OPTIONAL PACKAGING IN BAGS PER PK-70873-0535.
OPTION PACK NOT AVAILABLE FOR ALL CKT SIZES.
 6. ALTERNATIVE RIB, MAY BE SPLT OR CONTINUOUS. EITHER OPTION DOES NOT IMPACT
FUNCTION OF THE ASSEMBLY.



RECOMMENDED PC BOARD LAYOUT
(FOR USE WITH (1.57)/.062 THICK BOARD)

REMOVE DIM HK & REV. NOTE 6 EC NO: UCP2016-0427 DRWN:SVANG01 2015/07/29 CHKD:DMORGAN 2015/07/29 APPR:SMILLER 2016/02/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION								
		mm	INCH	DRAWN BY AAB	DATE 1993/05/13	SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS molex										
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY AAB	DATE 1993/05/13											
		2 PLACES ± 0.13 ± .010	1 PLACE ± 0.25 ± ---	APPROVED BY WAZ	DATE 1993/05/13	DOCUMENT NO. SDA-70553-**** SHEET NO. 1 OF 3										
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE												
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																

	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																						
J	<table><tr><td>CIRCUIT SIZE</td><td>ENGINEERING NUMBER A-70553</td><td></td><td>D REF.</td><td>E ± .010</td><td>MATING AREA FINISH</td><td>PC TAIL AREA FINISH</td><td>SEE PACK INFORMATION DRAWING PK-70873</td></tr><tr><td>2-10</td><td>-0001-0009</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>15 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>11-25</td><td>-0010-0024</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>15 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>2-10</td><td>-0036-0044</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>TIN</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>11-25</td><td>-0045-0059</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>TIN</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>2-10</td><td>-0106-0114</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>30 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>11-25</td><td>-0115-0129</td><td></td><td>(3.30) .130</td><td>(6.10) .240</td><td>30 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>2-10</td><td>-0141-0149</td><td></td><td>(2.67) .105</td><td>(6.10) .240</td><td>15 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>11-25</td><td>-0150-0164</td><td></td><td>(2.67) .105</td><td>(6.10) .240</td><td>15 GOLD</td><td>TIN</td><td>-0015 (TUBES)</td></tr><tr><td>2-10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11-25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													CIRCUIT SIZE	ENGINEERING NUMBER A-70553		D REF.	E ± .010	MATING AREA FINISH	PC TAIL AREA FINISH	SEE PACK INFORMATION DRAWING PK-70873	2-10	-0001-0009		(3.30) .130	(6.10) .240	15 GOLD	TIN	-0015 (TUBES)	11-25	-0010-0024		(3.30) .130	(6.10) .240	15 GOLD	TIN	-0015 (TUBES)	2-10	-0036-0044		(3.30) .130	(6.10) .240	TIN	TIN	-0015 (TUBES)	11-25	-0045-0059		(3.30) .130	(6.10) .240	TIN	TIN	-0015 (TUBES)	2-10	-0106-0114		(3.30) .130	(6.10) .240	30 GOLD	TIN	-0015 (TUBES)	11-25	-0115-0129		(3.30) .130	(6.10) .240	30 GOLD	TIN	-0015 (TUBES)	2-10	-0141-0149		(2.67) .105	(6.10) .240	15 GOLD	TIN	-0015 (TUBES)	11-25	-0150-0164		(2.67) .105	(6.10) .240	15 GOLD	TIN	-0015 (TUBES)	2-10								11-25								J																																																																																																																																																																																																																																													
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NUMBER</td></tr><tr><td>2</td><td></td><td>70553-0001</td><td></td><td>70553-0036</td><td></td><td>70553-0106</td><td></td><td>70553-0141</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td>70553-0002</td><td></td><td>70553-0037</td><td></td><td>70553-0107</td><td></td><td>70553-0142</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td>70553-0003</td><td></td><td>70553-0038</td><td></td><td>70553-0108</td><td></td><td>70553-0143</td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td>70553-0004</td><td></td><td>70553-0039</td><td></td><td>70553-0109</td><td></td><td>70553-0144</td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td>70553-0005</td><td></td><td>70553-0040</td><td></td><td>70553-0110</td><td></td><td>70553-0145</td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td>70553-0006</td><td></td><td>70553-0041</td><td></td><td>70553-0111</td><td></td><td>70553-0146</td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td>70553-0007</td><td></td><td>70553-0042</td><td></td><td>70553-0112</td><td></td><td>70553-0147</td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td>70553-0008</td><td></td><td>70553-0043</td><td></td><td>70553-0113</td><td></td><td>70553-0148</td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td>70553-0009</td><td></td><td>70553-0044</td><td></td><td>70553-0114</td><td></td><td>70553-0149</td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td>70553-0010</td><td></td><td>70553-0045</td><td></td><td>70553-0115</td><td></td><td>70553-0150</td><td></td><td></td><td></td><td></td></tr><tr><td>12</td><td></td><td>70553-0011</td><td></td><td>70553-0046</td><td></td><td>70553-0116</td><td></td><td>70553-0151</td><td></td><td></td><td></td><td></td></tr><tr><td>13</td><td></td><td>70553-0012</td><td></td><td>70553-0047</td><td></td><td>70553-0117</td><td></td><td>70553-0152</td><td></td><td></td><td></td><td></td></tr><tr><td>14</td><td></td><td>70553-0013</td><td></td><td>70553-0048</td><td></td><td>70553-0118</td><td></td><td>70553-0153</td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td></td><td>70553-0014</td><td></td><td>70553-0049</td><td></td><td>70553-0119</td><td></td><td>70553-0154</td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td></td><td>70553-0015</td><td></td><td>70553-0050</td><td></td><td>70553-0120</td><td></td><td>70553-0155</td><td></td><td></td><td></td><td></td></tr><tr><td>17</td><td></td><td>70553-0016</td><td></td><td>70553-0051</td><td></td><td>70553-0121</td><td></td><td>70553-0156</td><td></td><td></td><td></td><td></td></tr><tr><td>18</td><td></td><td>70553-0017</td><td></td><td>70553-0052</td><td></td><td>70553-0122</td><td></td><td>70553-0157</td><td></td><td></td><td></td><td></td></tr><tr><td>19</td><td></td><td>70553-0018</td><td></td><td>70553-0053</td><td></td><td>70553-0123</td><td></td><td>70553-0158</td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td>70553-0019</td><td></td><td>70553-0054</td><td></td><td>70553-0124</td><td></td><td>70553-0159</td><td></td><td></td><td></td><td></td></tr><tr><td>21</td><td></td><td>70553-0020</td><td></td><td>70553-0055</td><td></td><td>70553-0125</td><td></td><td>70553-0160</td><td></td><td></td><td></td><td></td></tr><tr><td>22</td><td></td><td>70553-0021</td><td></td><td>70553-0056</td><td></td><td>70553-0126</td><td></td><td>70553-0161</td><td></td><td></td><td></td><td></td></tr><tr><td>23</td><td></td><td>70553-0022</td><td></td><td>70553-0057</td><td></td><td>70553-0127</td><td></td><td>70553-0162</td><td></td><td></td><td></td><td></td></tr><tr><td>24</td><td></td><td>70553-0023</td><td></td><td>70553-0058</td><td></td><td>70553-0128</td><td></td><td>70553-0163</td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td>70553-0024</td><td></td><td>70553-0059</td><td></td><td>70553-0129</td><td></td><td>70553-0164</td><td></td><td></td><td></td><td></td></tr></table>													CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		2		70553-0001		70553-0036		70553-0106		70553-0141					3		70553-0002		70553-0037		70553-0107		70553-0142					4		70553-0003		70553-0038		70553-0108		70553-0143					5		70553-0004		70553-0039		70553-0109		70553-0144					6		70553-0005		70553-0040		70553-0110		70553-0145					7		70553-0006		70553-0041		70553-0111		70553-0146					8		70553-0007		70553-0042		70553-0112		70553-0147					9		70553-0008		70553-0043		70553-0113		70553-0148					10		70553-0009		70553-0044		70553-0114		70553-0149					11		70553-0010		70553-0045		70553-0115		70553-0150					12		70553-0011		70553-0046		70553-0116		70553-0151					13		70553-0012		70553-0047		70553-0117		70553-0152					14		70553-0013		70553-0048		70553-0118		70553-0153					15		70553-0014		70553-0049		70553-0119		70553-0154					16		70553-0015		70553-0050		70553-0120		70553-0155					17		70553-0016		70553-0051		70553-0121		70553-0156					18		70553-0017		70553-0052		70553-0122		70553-0157					19		70553-0018		70553-0053		70553-0123		70553-0158					20		70553-0019		70553-0054		70553-0124		70553-0159					21		70553-0020		70553-0055		70553-0125		70553-0160					22		70553-0021		70553-0056		70553-0126		70553-0161					23		70553-0022		70553-0057		70553-0127		70553-0162					24		70553-0023		70553-0058		70553-0128		70553-0163					25		70553-0024		70553-0059		70553-0129		70553-0164					F
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4		70553-0003		70553-0038		70553-0108		70553-0143																																																																																																																																																																																																																																																																																																																																											
5		70553-0004		70553-0039		70553-0109		70553-0144																																																																																																																																																																																																																																																																																																																																											
6		70553-0005		70553-0040		70553-0110		70553-0145																																																																																																																																																																																																																																																																																																																																											
7		70553-0006		70553-0041		70553-0111		70553-0146																																																																																																																																																																																																																																																																																																																																											
8		70553-0007		70553-0042		70553-0112		70553-0147																																																																																																																																																																																																																																																																																																																																											
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13		70553-0012		70553-0047		70553-0117		70553-0152																																																																																																																																																																																																																																																																																																																																											
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15		70553-0014		70553-0049		70553-0119		70553-0154																																																																																																																																																																																																																																																																																																																																											
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A	SEE SHEET 1 EC NO: UCP2016-0427 DRWNSVANG01 CHKD:MORGAN APPR:SMILLER REV 2015/07/29 2015/07/29 2016/02/19 DESCRIPTION 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>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .010</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>AAB</td><td>1993/05/13</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>AAB</td><td>1993/05/13</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>WAZ</td><td>1993/05/13</td></tr></table> MATERIAL NO. SEE TABLE SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS molex DOCUMENT NO. SDA-70553-**** SHEET NO. 2 OF 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	DRAWN BY	DATE	AAB	1993/05/13	CHECKED BY	DATE	AAB	1993/05/13	APPROVED BY	DATE	WAZ	1993/05/13	A																																																																																																																																																																																																																																																																																																							
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