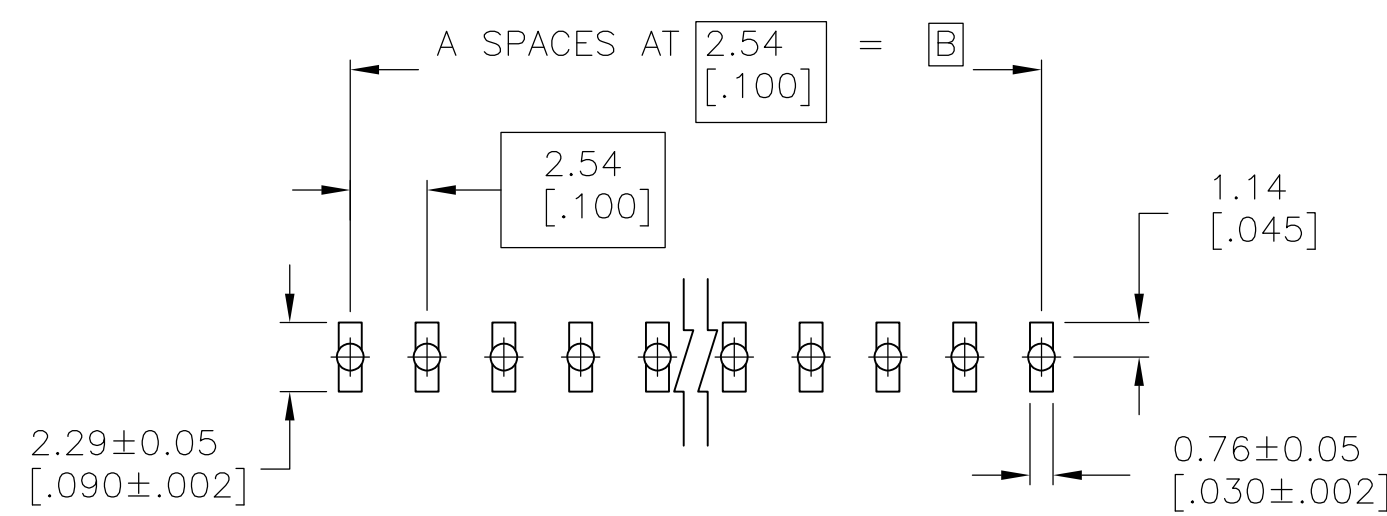
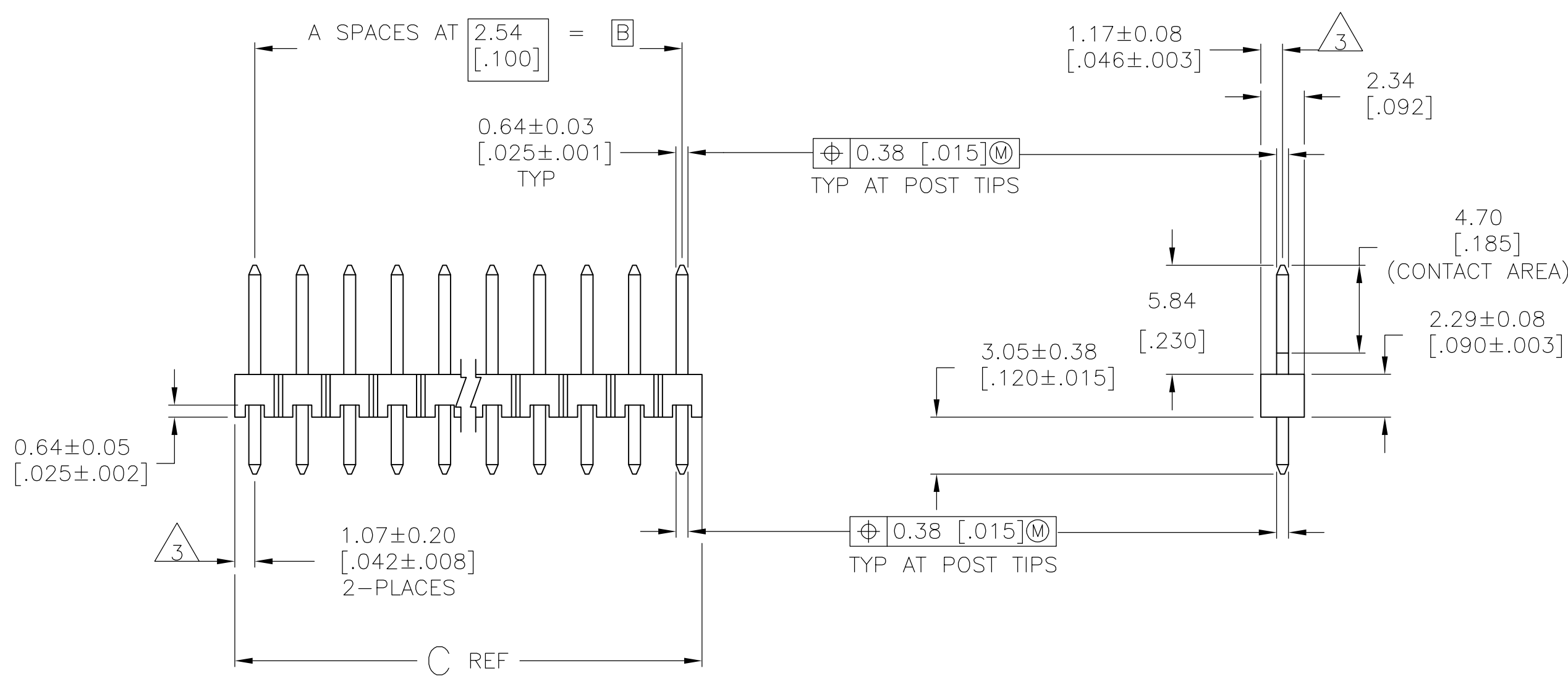


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	EC 0G3C 0826 04	16FEB05	BSV	JLG
			F1	REVISED PER ECO-10-000443	13JAN10	KK	AEG



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

- | | |
|---|---|
| 1 | ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS |
| 2 | TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD |
| 3 | THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING |
| 4 | 0.00762 [.000030] GOLD IN CONTACT AREA,
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL. |
| 5 | MATERIAL: HOUSING - LCP, COLOR: BLACK.
POSTS - PHOSPHOR BRONZE |
| 6 | 0.00762 [.000030] GOLD IN CONTACT AREA,
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL. |
| 7 | OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI |

<u>6</u>	101.19 [3.984]	99.06 [3.900]	39	40	9-146281-0
<u>6</u>	98.65 [3.884]	96.52 [3.800]	38	39	<u>7</u> 8-146281-9
<u>6</u>	96.11 [3.784]	93.98 [3.700]	37	38	<u>7</u> 8-146281-8
<u>6</u>	93.57 [3.684]	91.44 [3.600]	36	37	<u>7</u> 8-146281-7
<u>6</u>	91.03 [3.584]	88.90 [3.500]	35	36	<u>7</u> 8-146281-6
<u>6</u>	88.49 [3.484]	86.36 [3.400]	34	35	<u>7</u> 8-146281-5
<u>6</u>	85.95 [3.384]	83.82 [3.300]	33	34	<u>7</u> 8-146281-4
<u>6</u>	83.41 [3.284]	81.28 [3.200]	32	33	<u>7</u> 8-146281-3
<u>6</u>	80.87 [3.184]	78.74 [3.100]	31	32	<u>7</u> 8-146281-2
<u>6</u>	78.33 [3.084]	76.20 [3.000]	30	31	<u>7</u> 8-146281-1
<u>6</u>	75.79 [2.984]	73.66 [2.900]	29	30	<u>7</u> 8-146281-0
<u>6</u>	73.25 [2.884]	71.12 [2.800]	28	29	<u>7</u> 7-146281-9
<u>6</u>	70.71 [2.784]	68.58 [2.700]	27	28	<u>7</u> 7-146281-8
<u>6</u>	68.17 [2.684]	66.04 [2.600]	26	27	<u>7</u> 7-146281-7
<u>6</u>	65.63 [2.584]	63.5 [2.500]	25	26	<u>7</u> 7-146281-6
<u>6</u>	63.09 [2.484]	60.96 [2.400]	24	25	<u>7</u> 7-146281-5
<u>6</u>	60.55 [2.384]	58.42 [2.300]	23	24	<u>7</u> 7-146281-4
<u>6</u>	58.01 [2.284]	55.88 [2.200]	22	23	<u>7</u> 7-146281-3
<u>6</u>	55.47 [2.184]	53.34 [2.100]	21	22	<u>7</u> 7-146281-2
<u>6</u>	52.93 [2.084]	50.80 [2.000]	20	21	<u>7</u> 7-146281-1
<u>6</u>	50.39 [1.984]	48.26 [1.900]	19	20	<u>7</u> 7-146281-0
<u>6</u>	47.85 [1.884]	45.72 [1.800]	18	19	<u>7</u> 6-146281-9
<u>6</u>	45.31 [1.784]	43.18 [1.700]	17	18	<u>7</u> 6-146281-8
<u>6</u>	42.77 [1.684]	40.64 [1.600]	16	17	<u>7</u> 6-146281-7
<u>6</u>	40.23 [1.584]	38.10 [1.500]	15	16	<u>7</u> 6-146281-6
<u>6</u>	37.69 [1.484]	35.56 [1.400]	14	15	<u>7</u> 6-146281-5
<u>6</u>	35.15 [1.384]	33.02 [1.300]	13	14	<u>7</u> 6-146281-4
<u>6</u>	32.61 [1.284]	30.48 [1.200]	12	13	6-146281-3
<u>6</u>	30.07 [1.184]	27.94 [1.100]	11	12	<u>7</u> 6-146281-2
<u>6</u>	27.53 [1.084]	25.40 [1.000]	10	11	<u>7</u> 6-146281-1
<u>6</u>	24.99 [.984]	22.86 [.900]	9	10	6-146281-0
<u>6</u>	22.45 [.884]	20.32 [.800]	8	9	<u>7</u> 5-146281-9
<u>6</u>	19.91 [.784]	17.78 [.700]	7	8	5-146281-8
<u>6</u>	17.37 [.684]	15.24 [.600]	6	7	<u>7</u> 5-146281-7
<u>6</u>	14.83 [.584]	12.70 [.500]	5	6	5-146281-6
<u>6</u>	12.29 [.484]	10.16 [.400]	4	5	5-146281-5
<u>6</u>	9.75 [.384]	7.62 [.300]	3	4	5-146281-4
<u>6</u>	7.21 [.284]	5.08 [.200]	2	3	5-146281-3
<u>6</u>	4.67 [.184]	2.54 [.100]	1	2	5-146281-2
<u>6</u>	2.13 [.084]	- [-]	0	1	5-146281-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	40	4-146281-0
	98.65 [3.884]	96.52 [3.800]	38	39	 3-146281-9
	96.11 [3.784]	93.98 [3.700]	37	38	 3-146281-8
	93.57 [3.684]	91.44 [3.600]	36	37	 3-146281-7
	91.03 [3.584]	88.90 [3.500]	35	36	 3-146281-6
	88.49 [3.484]	86.36 [3.400]	34	35	 3-146281-5
	85.95 [3.384]	83.82 [3.300]	33	34	 3-146281-4
	83.41 [3.284]	81.28 [3.200]	32	33	 3-146281-3
	80.87 [3.184]	78.74 [3.100]	31	32	 3-146281-2
	78.33 [3.084]	76.20 [3.000]	30	31	 3-146281-1
	75.79 [2.984]	73.66 [2.900]	29	30	 3-146281-0
	73.25 [2.884]	71.12 [2.800]	28	29	 2-146281-9
	70.71 [2.784]	68.58 [2.700]	27	28	 2-146281-8
	68.17 [2.684]	66.04 [2.600]	26	27	 2-146281-7
	65.63 [2.584]	63.5 [2.500]	25	26	 2-146281-6
	63.09 [2.484]	60.96 [2.400]	24	25	 2-146281-5
	60.55 [2.384]	58.42 [2.300]	23	24	 2-146281-4
	58.01 [2.284]	55.88 [2.200]	22	23	 2-146281-3
	55.47 [2.184]	53.34 [2.100]	21	22	 2-146281-2
	52.93 [2.084]	50.80 [2.000]	20	21	 2-146281-1
	50.39 [1.984]	48.26 [1.900]	19	20	2-146281-0
	47.85 [1.884]	45.72 [1.800]	18	19	1-146281-9
	45.31 [1.784]	43.18 [1.700]	17	18	1-146281-8
	42.77 [1.684]	40.64 [1.600]	16	17	1-146281-7
	40.23 [1.584]	38.10 [1.500]	15	16	1-146281-6
	37.69 [1.484]	35.56 [1.400]	14	15	1-146281-5
	35.15 [1.384]	33.02 [1.300]	13	14	1-146281-4
	32.61 [1.284]	30.48 [1.200]	12	13	1-146281-3
	30.07 [1.184]	27.94 [1.100]	11	12	1-146281-2
	27.53 [1.084]	25.40 [1.000]	10	11	1-146281-1
	24.99 [.984]	22.86 [.900]	9	10	1-146281-0
	22.45 [.884]	20.32 [.800]	8	9	146281-9
	19.91 [.784]	17.78 [.700]	7	8	146281-8
	17.37 [.684]	15.24 [.600]	6	7	146281-7
	14.83 [.584]	12.70 [.500]	5	6	146281-6
	12.29 [.484]	10.16 [.400]	4	5	146281-5
	9.75 [.384]	7.62 [.300]	3	4	146281-4
	7.21 [.284]	5.08 [.200]	2	3	146281-3
	4.67 [.184]	2.54 [.100]	1	2	146281-2
	2.13 [.084]	- [-]	0	1	146281-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT:		DWN T. HOFFMAN 6/12/95 CHK G. DUBNICZKI 3/18/96 APP'D G. DUBNICZKI 3/18/96		Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.LC ± 1 P.LC ± 0.51 [02] 4 P.LC ± 0.127 [005] 4 P.LC ± 0.127 [005] ANGLES FINISH		NAME HEADER ASSEMBLY, MOD II, BREAKWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/025 SQ POSTS, .100 ̸	
MATERIAL 		PRODUCT SPEC APPLICATION SPEC WEIGHT -		SIZE A1	
SEE TABLE		CUSTOMER DRAWING		DRAWING NO 100779	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 1 REV F	