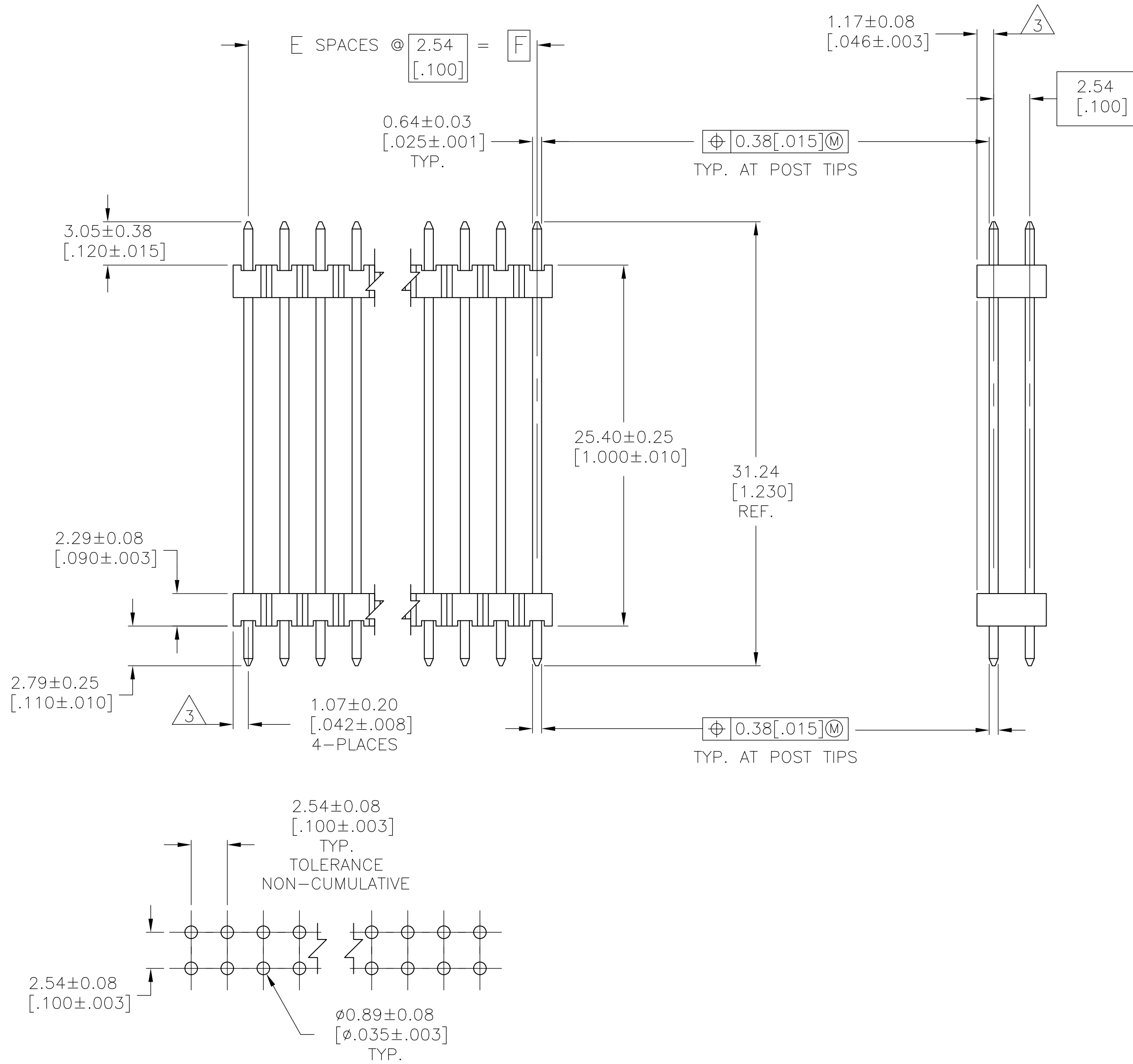
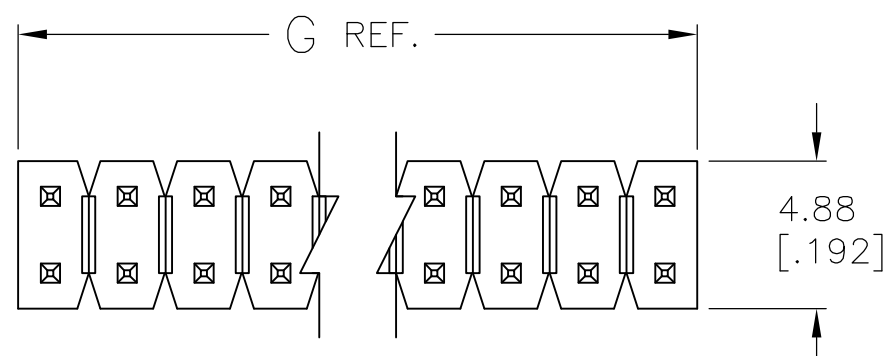


LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR



RECOMMENDED HOLE LAYOUT

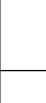
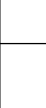
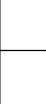
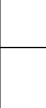
1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

5 FINISH: 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD
OVER 0.00127 [.000050] NICKEL ENTIRE POST.

△ 6 FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN
OVER 0.00127 [.000050] NICKEL ENTIRE POST.

	101.19 [3.984]	99.06 [3.900]	39	80	9-146502-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146502-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146502-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146502-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146502-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146502-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146502-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146502-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146502-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146502-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146502-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146502-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146502-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146502-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146502-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146502-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146502-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146502-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146502-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146502-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146502-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146502-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146502-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146502-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146502-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146502-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146502-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146502-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146502-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146502-1
	24.99 [.984]	22.86 [.900]	9	20	6-146502-0
	22.45 [.884]	20.32 [.800]	8	18	5-146502-9
	19.91 [.784]	17.78 [.700]	7	16	5-146502-8
	17.37 [.684]	15.24 [.600]	6	14	5-146502-7
	14.83 [.584]	12.70 [.500]	5	12	5-146502-6
	12.29 [.484]	10.16 [.400]	4	10	5-146502-5
	9.75 [.384]	7.62 [.300]	3	8	5-146502-4
	7.21 [.284]	5.08 [.200]	2	6	5-146502-3
	4.67 [.184]	2.54 [.100]	1	4	5-146502-2
	2.13 [.084]	-	-	2	5-146502-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

5	101.19 [3.984]	99.06 [3.900]	39	80	4-146502-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146502-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146502-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146502-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146502-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146502-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146502-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146502-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146502-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146502-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146502-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146502-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146502-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146502-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146502-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146502-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146502-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146502-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146502-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146502-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146502-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146502-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146502-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146502-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146502-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146502-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146502-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146502-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146502-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146502-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146502-0
5	22.45 [.884]	20.32 [.800]	8	18	146502-9
5	19.91 [.784]	17.78 [.700]	7	16	146502-8
5	17.37 [.684]	15.24 [.600]	6	14	146502-7
5	14.83 [.584]	12.70 [.500]	5	12	146502-6
5	12.29 [.484]	10.16 [.400]	4	10	146502-5
5	9.75 [.384]	7.62 [.300]	3	8	146502-4
5	7.21 [.284]	5.08 [.200]	2	6	146502-3
5	4.67 [.184]	2.54 [.100]	1	4	146502-2
5	2.13 [.084]	-	-	2	146502-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 11--NOV--96 E. BRANDBERG CHK. 11--NOV--96 G. DUBNICZKI APP'D. 11--NOV--96 G. DUBNICZKI		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TO ENRACES UNLESS OTHERWISE SPECIFIED:		NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SO. POST, UNSHROUDED	
MATERIAL 		APPLICATION SPEC SEE TABLE		SIZE GAGE CODE DRAWING NO A1 00779 C-146502	
WEIGHT —		CUSTOMER DRAWING		RESTRICTED TO —	
FINISH		SCALE 4:1		SHEET 1 OF 1 REV A	

Mouser Electronics

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[7-146502-0](#)