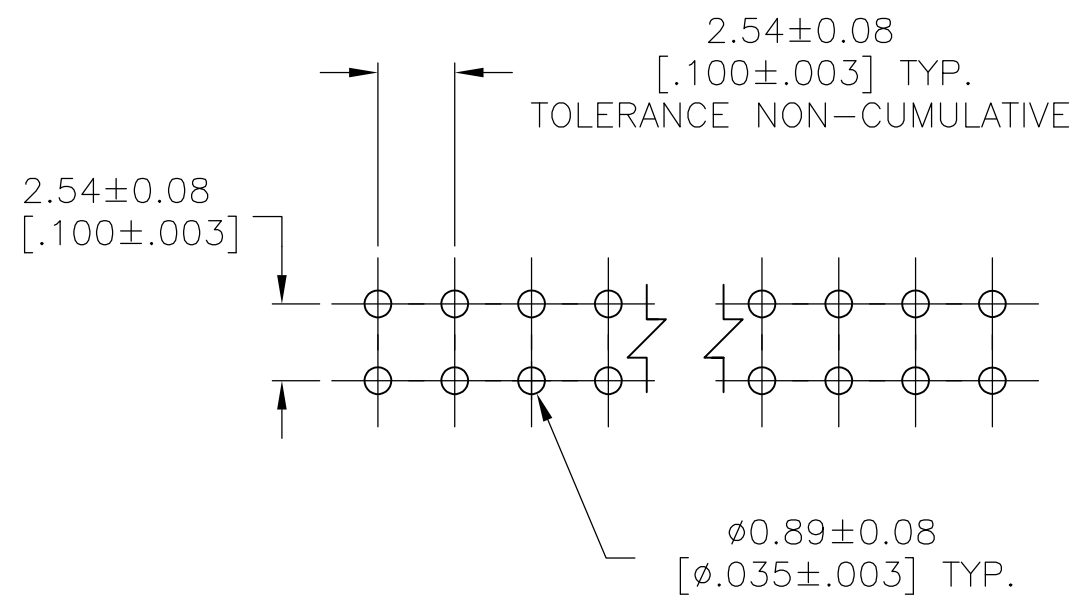
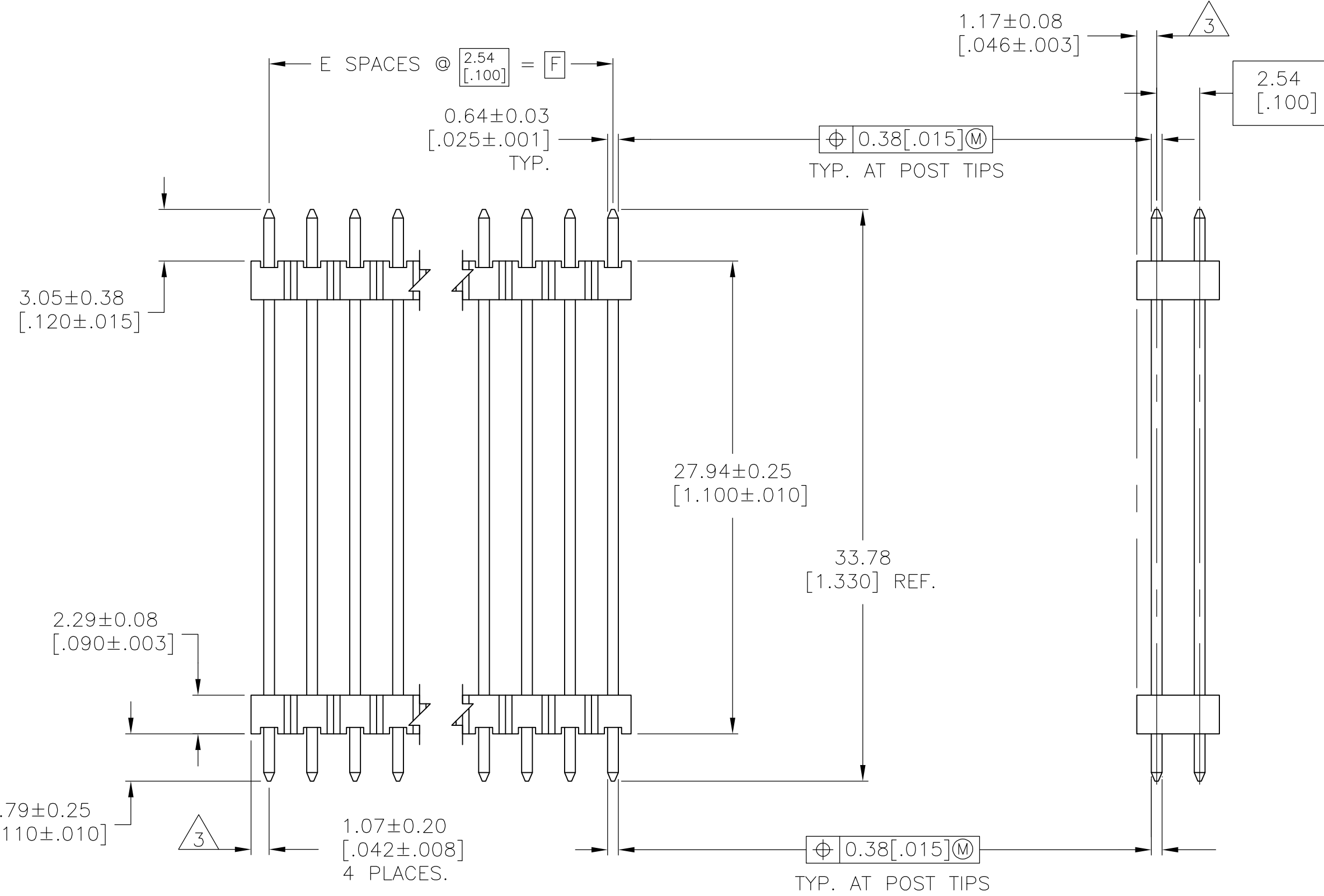
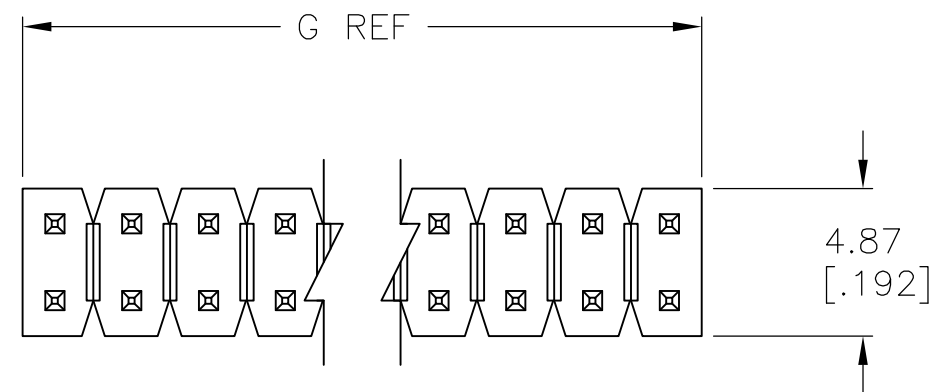


LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

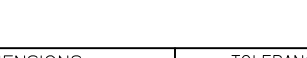


RECOMMENDED HOLE LAYOUT

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.
3. 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.

6	101.19 [3.984]	99.06 [3.900]	39	80	9-146505-0
6	98.65 [3.884]	96.52 [3.800]	38	78	8-146505-9
6	96.11 [3.784]	93.98 [3.700]	37	76	8-146505-8
6	93.57 [3.684]	91.44 [3.600]	36	74	8-146505-7
6	91.03 [3.584]	88.90 [3.500]	35	72	8-146505-6
6	88.49 [3.484]	86.36 [3.400]	34	70	8-146505-5
6	85.95 [3.384]	83.82 [3.300]	33	68	8-146505-4
6	83.41 [3.284]	81.28 [3.200]	32	66	8-146505-3
6	80.87 [3.184]	78.74 [3.100]	31	64	8-146505-2
6	78.33 [3.084]	76.20 [3.000]	30	62	8-146505-1
6	75.79 [2.984]	73.66 [2.900]	29	60	8-146505-0
6	73.25 [2.884]	71.12 [2.800]	28	58	7-146505-9
6	70.71 [2.784]	68.58 [2.700]	27	56	7-146505-8
6	68.17 [2.684]	66.04 [2.600]	26	54	7-146505-7
6	65.63 [2.584]	63.50 [2.500]	25	52	7-146505-6
6	63.09 [2.484]	60.96 [2.400]	24	50	7-146505-5
6	60.55 [2.384]	58.42 [2.300]	23	48	7-146505-4
6	58.01 [2.284]	55.88 [2.200]	22	46	7-146505-3
6	55.47 [2.184]	53.34 [2.100]	21	44	7-146505-2
6	52.93 [2.084]	50.80 [2.000]	20	42	7-146505-1
6	50.39 [1.984]	48.26 [1.900]	19	40	7-146505-0
6	47.85 [1.884]	45.72 [1.800]	18	38	6-146505-9
6	45.31 [1.784]	43.18 [1.700]	17	36	6-146505-8
6	42.77 [1.684]	40.64 [1.600]	16	34	6-146505-7
6	40.23 [1.584]	38.10 [1.500]	15	32	6-146505-6
6	37.69 [1.484]	35.56 [1.400]	14	30	6-146505-5
6	35.15 [1.384]	33.02 [1.300]	13	28	6-146505-4
6	32.61 [1.284]	30.48 [1.200]	12	26	6-146505-3
6	30.07 [1.184]	27.94 [1.100]	11	24	6-146505-2
6	27.53 [1.084]	25.40 [1.000]	10	22	6-146505-1
6	24.99 [.984]	22.86 [.900]	9	20	6-146505-0
6	22.45 [.884]	20.32 [.800]	8	18	5-146505-9
6	19.91 [.784]	17.78 [.700]	7	16	5-146505-8
6	17.37 [.684]	15.24 [.600]	6	14	5-146505-7
6	14.83 [.584]	12.70 [.500]	5	12	5-146505-6
6	12.29 [.484]	10.16 [.400]	4	10	5-146505-5
6	9.75 [.384]	7.62 [.300]	3	8	5-146505-4
6	7.21 [.284]	5.08 [.200]	2	6	5-146505-3
6	4.67 [.184]	2.54 [.100]	1	4	5-146505-2
6	2.13 [.084]	-	-	2	5-146505-1
PLATING	G	F	E	NO. OF NO. OF	PART NUMBER

5	101.19 [3.984]	99.06 [3.900]	39	80	4-146505-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146505-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146505-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146505-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146505-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146505-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146505-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146505-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146505-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146505-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146505-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146505-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146505-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146505-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146505-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146505-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146505-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146505-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146505-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146505-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146505-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146505-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146505-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146505-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146505-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146505-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146505-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146505-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146505-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146505-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146505-0
5	22.45 [.884]	20.32 [.800]	8	18	146505-9
5	19.91 [.784]	17.78 [.700]	7	16	146505-8
5	17.37 [.684]	15.24 [.600]	6	14	146505-7
5	14.83 [.584]	12.70 [.500]	5	12	146505-6
5	12.29 [.484]	10.16 [.400]	4	10	146505-5
5	9.75 [.384]	7.62 [.300]	3	8	146505-4
5	7.21 [.284]	5.08 [.200]	2	6	146505-3
5	4.67 [.184]	2.54 [.100]	1	4	146505-2
5	2.13 [.084]	-	-	2	146505-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO. BRANDBERG 11-NOV-96 CHKD. G. DUBNICZKI 11-NOV-96		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TO FRANCES UNLESS OTHERWISE SPECIFIED: 0 P.L.C. ± — 1 P.L.C. ± — 2 P.L.C. ± 0.51[.02] 3 P.L.C. ± 0.127[.005] 4 P.L.C. ± 0.0127[.0005] ANGLES ± = — FINISH		NAME G. DUBNICZKI 11-NOV-96 PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO. RESTRICTED TO —	
		WEIGHT —		A1 00779 C 146505	
MATERIAL  SEE TABLE		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV A1	

Mouser Electronics

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[TE Connectivity:](#)

[7-146505-6](#)