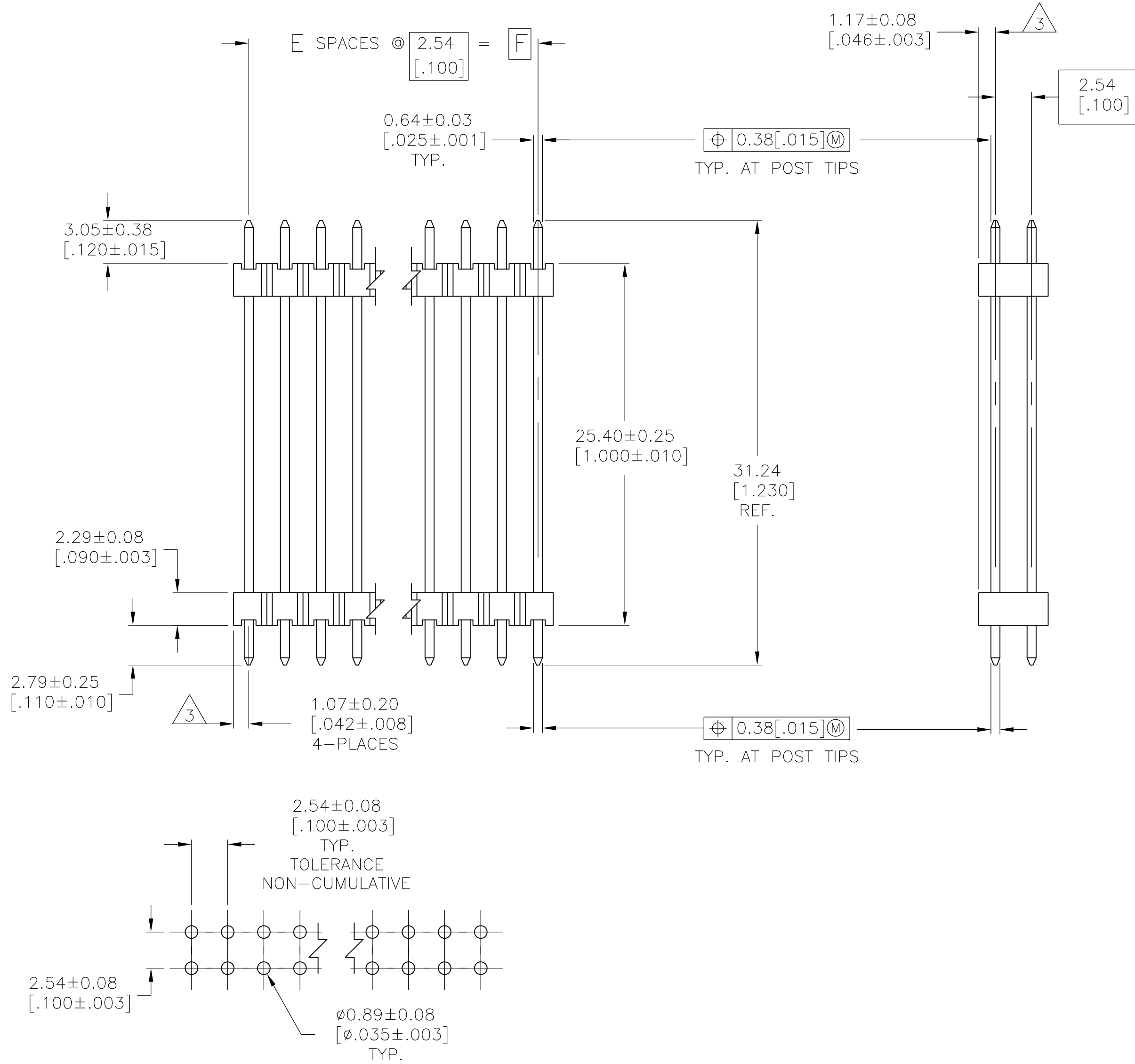
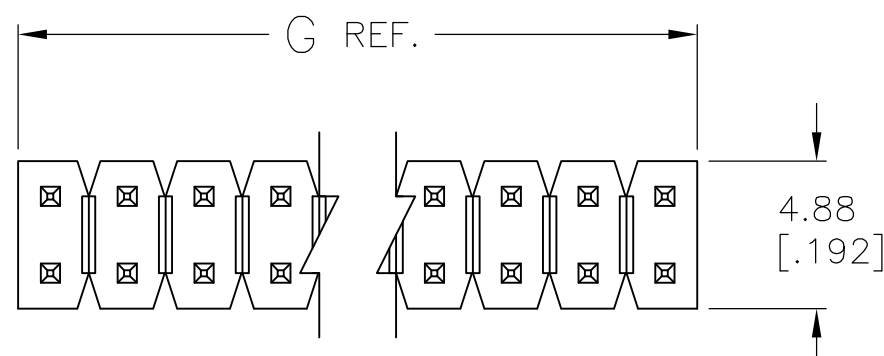


LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR



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.

	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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE 11-NOV-96 DRAWN BY BRANDBERG		 TE Connectivity	
		CHK'D G. DUBNICZKI APPROVED G. DUBNICZKI			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLOC ± 2 PLOC ± 2 PLOC ± 0.51[.02] 0.0127[.005] 4 PLOC ± 0.0127[.005] ANGLES ±		NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SO. POST, UNSHROUDED	
MATERIAL		APPLICATION SPEC		SIZE	CAGE CODE
		WEIGHT		DRAWING NO	
FINISH		—		A1 00779	
SEE TABLE		CUSTOMER DRAWING		146502	
				SCALE	4:1
				SHEET	1 OF 1
				REV	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-146502-3](#)