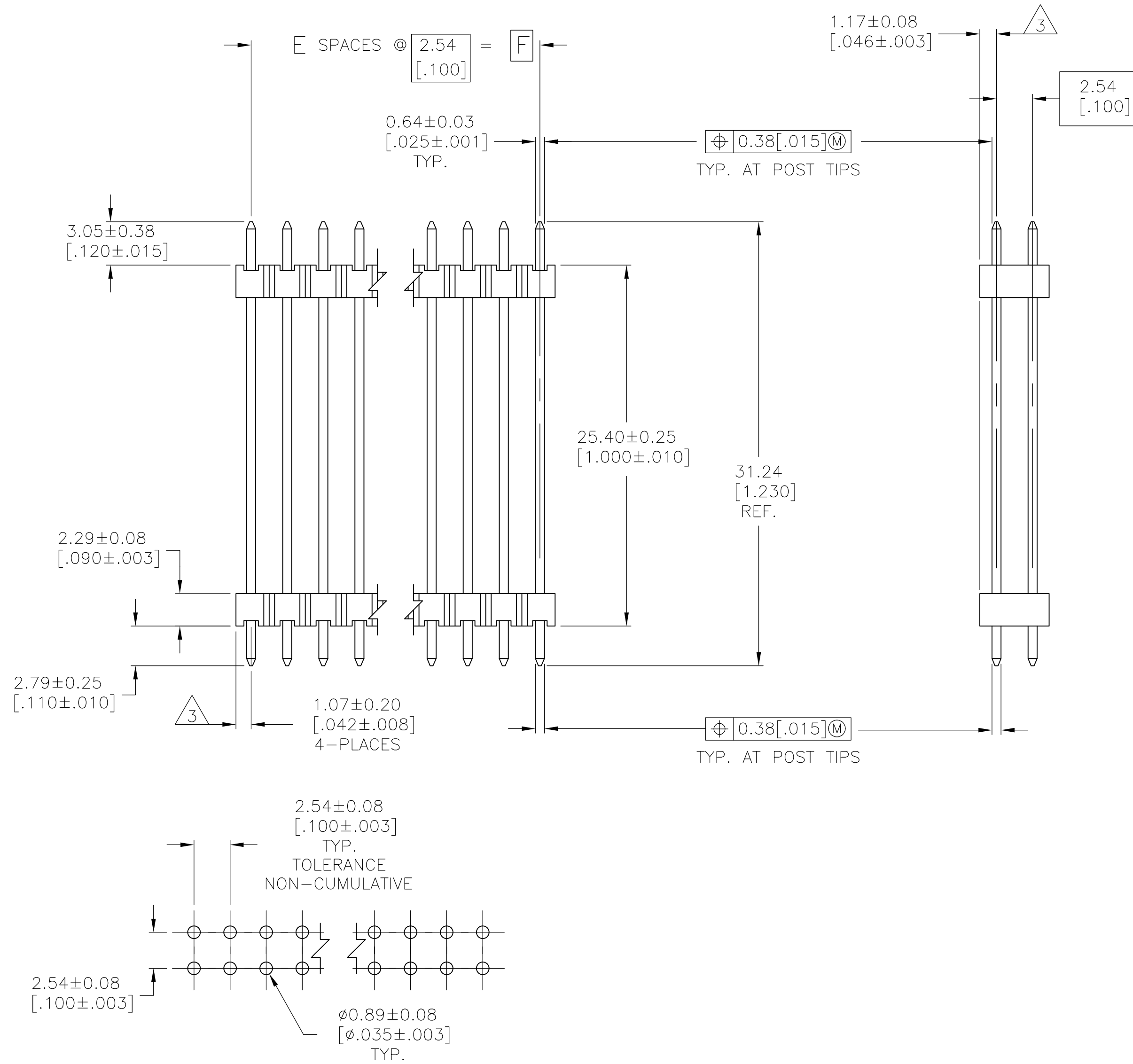
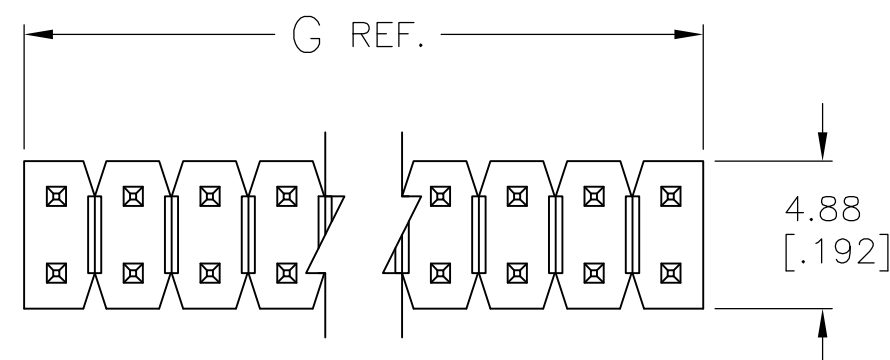


LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR



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

$\triangle_5$	101.19 [3.984]	99.06 [3.900]	39	80	4-146502-0
$\triangle_5$	98.65 [3.884]	96.52 [3.800]	38	78	3-146502-9
$\triangle_5$	96.11 [3.784]	93.98 [3.700]	37	76	3-146502-8
$\triangle_5$	93.57 [3.684]	91.44 [3.600]	36	74	3-146502-7
$\triangle_5$	91.03 [3.584]	88.90 [3.500]	35	72	3-146502-6
$\triangle_5$	88.49 [3.484]	86.36 [3.400]	34	70	3-146502-5
$\triangle_5$	85.95 [3.384]	83.82 [3.300]	33	68	3-146502-4
$\triangle_5$	83.41 [3.284]	81.28 [3.200]	32	66	3-146502-3
$\triangle_5$	80.87 [3.184]	78.74 [3.100]	31	64	3-146502-2
$\triangle_5$	78.33 [3.084]	76.20 [3.000]	30	62	3-146502-1
$\triangle_5$	75.79 [2.984]	73.66 [2.900]	29	60	3-146502-0
$\triangle_5$	73.25 [2.884]	71.12 [2.800]	28	58	2-146502-9
$\triangle_5$	70.71 [2.784]	68.58 [2.700]	27	56	2-146502-8
$\triangle_5$	68.17 [2.684]	66.04 [2.600]	26	54	2-146502-7
$\triangle_5$	65.63 [2.584]	63.50 [2.500]	25	52	2-146502-6
$\triangle_5$	63.09 [2.484]	60.96 [2.400]	24	50	2-146502-5
$\triangle_5$	60.55 [2.384]	58.42 [2.300]	23	48	2-146502-4
$\triangle_5$	58.01 [2.284]	55.88 [2.200]	22	46	2-146502-3
$\triangle_5$	55.47 [2.184]	53.34 [2.100]	21	44	2-146502-2
$\triangle_5$	52.93 [2.084]	50.80 [2.000]	20	42	2-146502-1
$\triangle_5$	50.39 [1.984]	48.26 [1.900]	19	40	2-146502-0
$\triangle_5$	47.85 [1.884]	45.72 [1.800]	18	38	1-146502-9
$\triangle_5$	45.31 [1.784]	43.18 [1.700]	17	36	1-146502-8
$\triangle_5$	42.77 [1.684]	40.64 [1.600]	16	34	1-146502-7
$\triangle_5$	40.23 [1.584]	38.10 [1.500]	15	32	1-146502-6
$\triangle_5$	37.69 [1.484]	35.56 [1.400]	14	30	1-146502-5
$\triangle_5$	35.15 [1.384]	33.02 [1.300]	13	28	1-146502-4
$\triangle_5$	32.61 [1.284]	30.48 [1.200]	12	26	1-146502-3
$\triangle_5$	30.07 [1.184]	27.94 [1.100]	11	24	1-146502-2
$\triangle_5$	27.53 [1.084]	25.40 [1.000]	10	22	1-146502-1
$\triangle_5$	24.99 [.984]	22.86 [.900]	9	20	1-146502-0
$\triangle_5$	22.45 [.884]	20.32 [.800]	8	18	146502-9
$\triangle_5$	19.91 [.784]	17.78 [.700]	7	16	146502-8
$\triangle_5$	17.37 [.684]	15.24 [.600]	6	14	146502-7
$\triangle_5$	14.83 [.584]	12.70 [.500]	5	12	146502-6
$\triangle_5$	12.29 [.484]	10.16 [.400]	4	10	146502-5
$\triangle_5$	9.75 [.384]	7.62 [.300]	3	8	146502-4
$\triangle_5$	7.21 [.284]	5.08 [.200]	2	6	146502-3
$\triangle_5$	4.67 [.184]	2.54 [.100]	1	4	146502-2
$\triangle_5$	2.13 [.084]	- -	-	2	146502-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. BRANDBERG 11-NOV-96 OK'd G. DUBNICZKI 11-NOV-96		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0. PLC ± — 1 PLC ± 0.51[.02] 2 PLC ± 0.127[.005] 3 PLC ± 0.0127[.0005]		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
		SEE TABLE		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				A1 00779 C 146502	
		WEIGHT —		SCALE 4:1 SHEET 1 OF 1 REV A	
		CUSTOMER DRAWING			

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-146502-8](#)