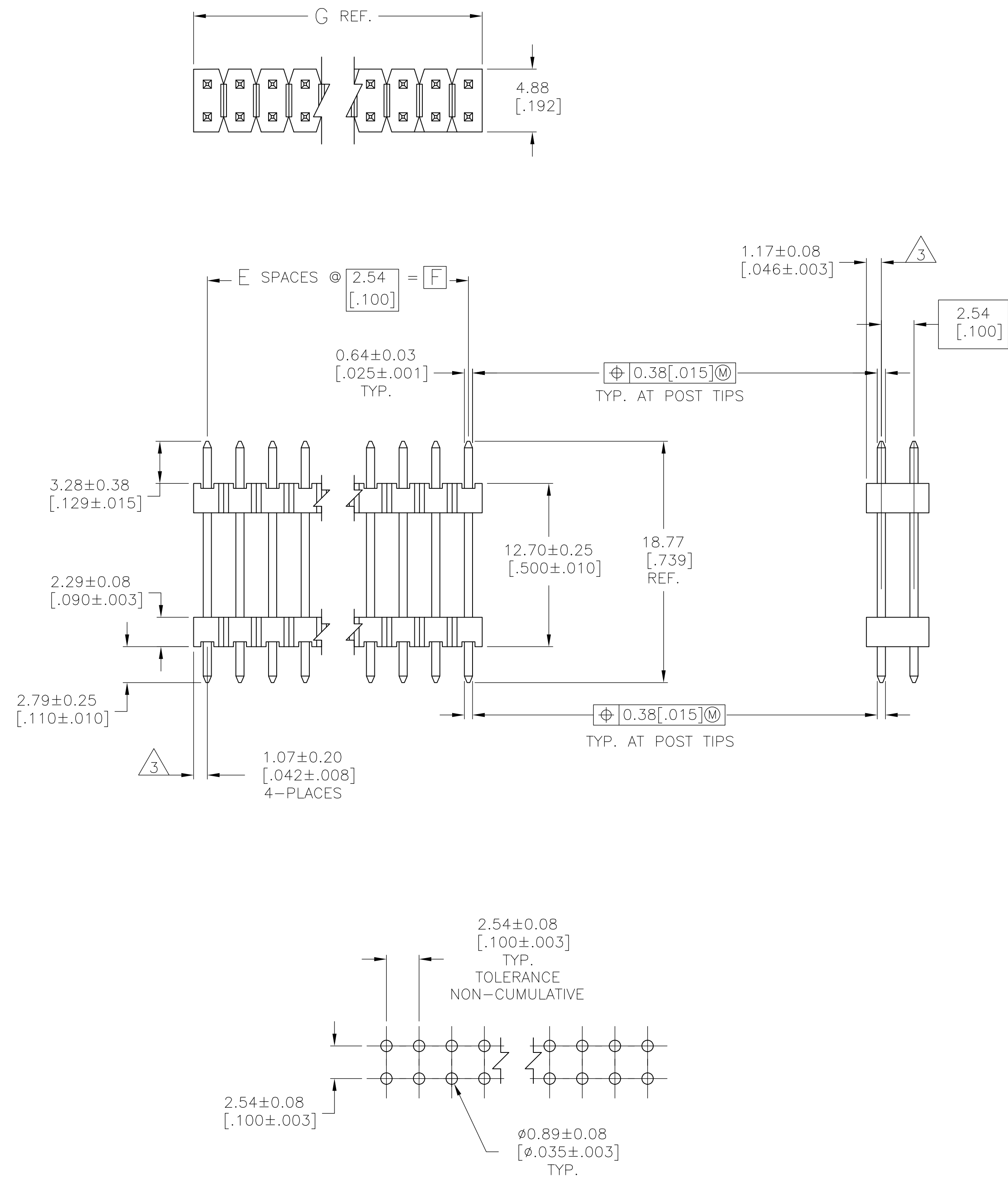


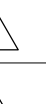
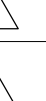
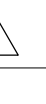
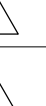
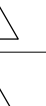
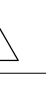
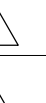
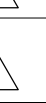
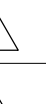
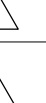
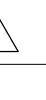
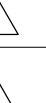
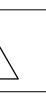
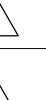
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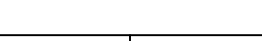


RECOMMENDED HOLE LAYOUT

- 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.
CONTACT: COPPER ALLOY
- 5 FINISH: 0.00254-0.00508 [.000100-.000200] MATTE 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.

$\triangle$	101.19 [3.984]	99.06 [3.900]	39	80	9-146489-0
$\triangle$	98.65 [3.884]	96.52 [3.800]	38	78	8-146489-9
$\triangle$	96.11 [3.784]	93.98 [3.700]	37	76	8-146489-8
$\triangle$	93.57 [3.684]	91.44 [3.600]	36	74	8-146489-7
$\triangle$	91.03 [3.584]	88.90 [3.500]	35	72	8-146489-6
$\triangle$	88.49 [3.484]	86.36 [3.400]	34	70	8-146489-5
$\triangle$	85.95 [3.384]	83.82 [3.300]	33	68	8-146489-4
$\triangle$	83.41 [3.284]	81.28 [3.200]	32	66	8-146489-3
$\triangle$	80.87 [3.184]	78.74 [3.100]	31	64	8-146489-2
$\triangle$	78.33 [3.084]	76.20 [3.000]	30	62	8-146489-1
$\triangle$	75.79 [2.984]	73.66 [2.900]	29	60	8-146489-0
$\triangle$	73.25 [2.884]	71.12 [2.800]	28	58	7-146489-9
$\triangle$	70.71 [2.784]	68.58 [2.700]	27	56	7-146489-8
$\triangle$	68.17 [2.684]	66.04 [2.600]	26	54	7-146489-7
$\triangle$	65.63 [2.584]	63.50 [2.500]	25	52	7-146489-6
$\triangle$	63.09 [2.484]	60.96 [2.400]	24	50	7-146489-5
$\triangle$	60.55 [2.384]	58.42 [2.300]	23	48	7-146489-4
$\triangle$	58.01 [2.284]	55.88 [2.200]	22	46	7-146489-3
$\triangle$	55.47 [2.184]	53.34 [2.100]	21	44	7-146489-2
$\triangle$	52.93 [2.084]	50.80 [2.000]	20	42	7-146489-1
$\triangle$	50.39 [1.984]	48.26 [1.900]	19	40	7-146489-0
$\triangle$	47.85 [1.884]	45.72 [1.800]	18	38	6-146489-9
$\triangle$	45.31 [1.784]	43.18 [1.700]	17	36	6-146489-8
$\triangle$	42.77 [1.684]	40.64 [1.600]	16	34	6-146489-7
$\triangle$	40.23 [1.584]	38.10 [1.500]	15	32	6-146489-6
$\triangle$	37.69 [1.484]	35.56 [1.400]	14	30	6-146489-5
$\triangle$	35.15 [1.384]	33.02 [1.300]	13	28	6-146489-4
$\triangle$	32.61 [1.284]	30.48 [1.200]	12	26	6-146489-3
$\triangle$	30.07 [1.184]	27.94 [1.100]	11	24	6-146489-2
$\triangle$	27.53 [1.084]	25.40 [1.000]	10	22	6-146489-1
$\triangle$	24.99 [.984]	22.86 [.900]	9	20	6-146489-0
$\triangle$	22.45 [.884]	20.32 [.800]	8	18	5-146489-9
$\triangle$	19.91 [.784]	17.78 [.700]	7	16	5-146489-8
$\triangle$	17.37 [.684]	15.24 [.600]	6	14	5-146489-7
$\triangle$	14.83 [.584]	12.70 [.500]	5	12	5-146489-6
$\triangle$	12.29 [.484]	10.16 [.400]	4	10	5-146489-5
$\triangle$	9.75 [.384]	7.62 [.300]	3	8	5-146489-4
$\triangle$	7.21 [.284]	5.08 [.200]	2	6	5-146489-3
$\triangle$	4.67 [.184]	2.54 [.100]	1	4	5-146489-2
$\triangle$	2.13 [.084]	- -	-	2	5-146489-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	80	4-146489-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146489-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146489-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146489-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146489-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146489-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146489-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146489-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146489-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146489-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146489-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146489-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146489-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146489-7
	65.63 [2.584]	63.50 [2.500]	25	52	2-146489-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146489-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146489-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146489-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146489-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146489-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146489-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146489-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146489-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146489-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146489-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146489-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146489-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146489-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146489-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146489-1
	24.99 [.984]	22.86 [.900]	9	20	1-146489-0
	22.45 [.884]	20.32 [.800]	8	18	146489-9
	19.91 [.784]	17.78 [.700]	7	16	146489-8
	17.37 [.684]	15.24 [.600]	6	14	146489-7
	14.83 [.584]	12.70 [.500]	5	12	146489-6
	12.29 [.484]	10.16 [.400]	4	10	146489-5
	9.75 [.384]	7.62 [.300]	3	8	146489-4
	7.21 [.284]	5.08 [.200]	2	6	146489-3
	4.67 [.184]	2.54 [.100]	1	4	146489-2
	2.13 [.084]	-	-	2	146489-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 11/30/95 G. HOFFMAN		 TE Connectivity	
DIMENSIONS: mm: [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: G. DUBNICZKI APVD G. DUBNICZKI 1/2/96		NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO
MATERIAL		WEIGHT		A1	00779
		SEE TABLE		RESTRICTED TO 146489	
CUSTOMER DRAWING		SCALE		4:1	SHEET 1 OF 1
		REV		B	

Mouser Electronics

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[2-146489-1](#)