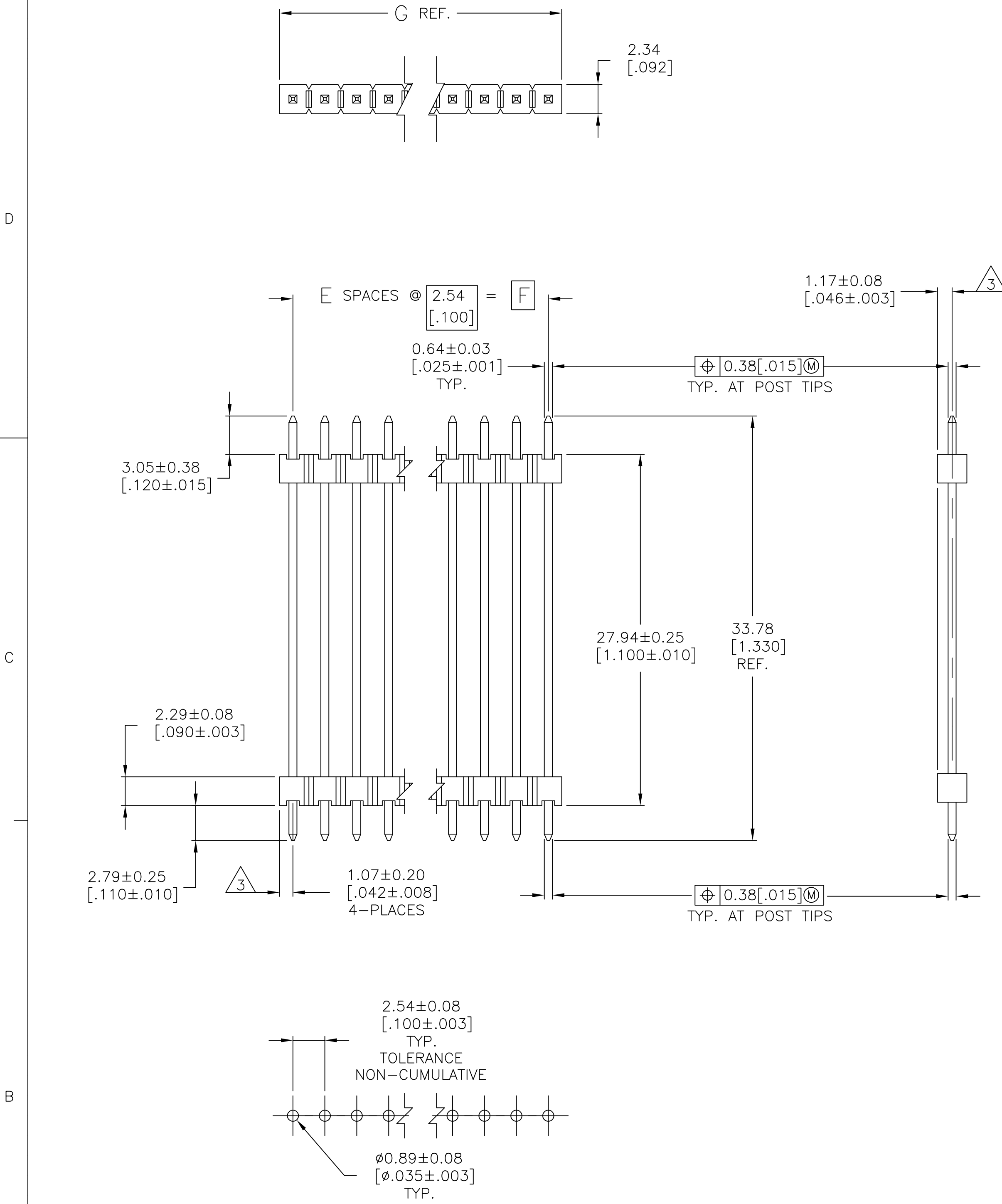


REVISIONS					
P	LTR	DESCRIPTION	DATE	OWN	APP'D
	A2	REVISED PER ECO-16-006302	06AUG2016	NK	MM
	A3	REVISED PER ECO-17-011874	16AUG2017	RS	MM

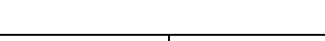


RECOMMENDED HOLE LAYOUT

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.

OBSOLETE	6	101.19 [3.984]	99.06 [3.900]	39	40	9-146477-0	
	6	98.65 [3.884]	96.52 [3.800]	38	39	8-146477-9	
	6	96.11 [3.784]	93.98 [3.700]	37	38	8-146477-8	
	6	93.57 [3.684]	91.44 [3.600]	36	37	8-146477-7	
	6	91.03 [3.584]	88.90 [3.500]	35	36	8-146477-6	
	6	88.49 [3.484]	86.36 [3.400]	34	35	8-146477-5	
	6	85.95 [3.384]	83.82 [3.300]	33	34	8-146477-4	
	6	83.41 [3.284]	81.28 [3.200]	32	33	8-146477-3	
	6	80.87 [3.184]	78.74 [3.100]	31	32	8-146477-2	
	6	78.33 [3.084]	76.20 [3.000]	30	31	8-146477-1	
	6	75.79 [2.984]	73.66 [2.900]	29	30	8-146477-0	
	6	73.25 [2.884]	71.12 [2.800]	28	29	7-146477-9	
	6	70.71 [2.784]	68.58 [2.700]	27	28	7-146477-8	
	6	68.17 [2.684]	66.04 [2.600]	26	27	7-146477-7	
	6	65.63 [2.584]	63.50 [2.500]	25	26	7-146477-6	
	6	63.09 [2.484]	60.96 [2.400]	24	25	7-146477-5	
	6	60.55 [2.384]	58.42 [2.300]	23	24	7-146477-4	
	6	58.01 [2.284]	55.88 [2.200]	22	23	7-146477-3	
	6	55.47 [2.184]	53.34 [2.100]	21	22	7-146477-2	
	6	52.93 [2.084]	50.80 [2.000]	20	21	7-146477-1	
	6	50.39 [1.984]	48.26 [1.900]	19	20	7-146477-0	
	6	47.85 [1.884]	45.72 [1.800]	18	19	6-146477-9	
	6	45.31 [1.784]	43.18 [1.700]	17	18	6-146477-8	
	6	42.77 [1.684]	40.64 [1.600]	16	17	6-146477-7	
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146477-6		
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146477-5		
OBSOLETE	6	35.15 [1.384]	33.02 [1.300]	13	14	6-146477-4	
	6	32.61 [1.284]	30.48 [1.200]	12	13	6-146477-3	
	6	30.07 [1.184]	27.94 [1.100]	11	12	6-146477-2	
	6	27.53 [1.084]	25.40 [1.000]	10	11	6-146477-1	
	6	24.99 [.984]	22.86 [.900]	9	10	6-146477-0	
	6	22.45 [.884]	20.32 [.800]	8	9	5-146477-9	
	6	19.91 [.784]	17.78 [.700]	7	8	5-146477-8	
	6	17.37 [.684]	15.24 [.600]	6	7	5-146477-7	
	6	14.83 [.584]	12.70 [.500]	5	6	5-146477-6	
	6	12.29 [.484]	10.16 [.400]	4	5	5-146477-5	
	6	9.75 [.384]	7.62 [.300]	3	4	5-146477-4	
	6	7.21 [.284]	5.08 [.200]	2	3	5-146477-3	
	6	4.67 [.184]	2.54 [.100]	1	2	5-146477-2	
	6	2.13 [.084]	— —	—	1	5-146477-1	
		PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

OBSOLETE	5	101.19 [3.984]	99.06 [3.900]	39	40	4-146477-0	D
	5	98.65 [3.884]	96.52 [3.800]	38	39	3-146477-9	
	5	96.11 [3.784]	93.98 [3.700]	37	38	3-146477-8	
	5	93.57 [3.684]	91.44 [3.600]	36	37	3-146477-7	
	5	91.03 [3.584]	88.90 [3.500]	35	36	3-146477-6	
	5	88.49 [3.484]	86.36 [3.400]	34	35	3-146477-5	
	5	85.95 [3.384]	83.82 [3.300]	33	34	3-146477-4	
	5	83.41 [3.284]	81.28 [3.200]	32	33	3-146477-3	
	5	80.87 [3.184]	78.74 [3.100]	31	32	3-146477-2	
	5	78.33 [3.084]	76.20 [3.000]	30	31	3-146477-1	
	5	75.79 [2.984]	73.66 [2.900]	29	30	3-146477-0	C
	5	73.25 [2.884]	71.12 [2.800]	28	29	2-146477-9	
	5	70.71 [2.784]	68.58 [2.700]	27	28	2-146477-8	
	5	68.17 [2.684]	66.04 [2.600]	26	27	2-146477-7	
	5	65.63 [2.584]	63.50 [2.500]	25	26	2-146477-6	
	5	63.09 [2.484]	60.96 [2.400]	24	25	2-146477-5	
	5	60.55 [2.384]	58.42 [2.300]	23	24	2-146477-4	
	5	58.01 [2.284]	55.88 [2.200]	22	23	2-146477-3	
	5	55.47 [2.184]	53.34 [2.100]	21	22	2-146477-2	
	5	52.93 [2.084]	50.80 [2.000]	20	21	2-146477-1	
	5	50.39 [1.984]	48.26 [1.900]	19	20	2-146477-0	
	5	47.85 [1.884]	45.72 [1.800]	18	19	1-146477-9	
	5	45.31 [1.784]	43.18 [1.700]	17	18	1-146477-8	
	5	42.77 [1.684]	40.64 [1.600]	16	17	1-146477-7	
	5	40.23 [1.584]	38.10 [1.500]	15	16	1-146477-6	
	5	37.69 [1.484]	35.56 [1.400]	14	15	1-146477-5	
	5	35.15 [1.384]	33.02 [1.300]	13	14	1-146477-4	
	5	32.61 [1.284]	30.48 [1.200]	12	13	1-146477-3	
	5	30.07 [1.184]	27.94 [1.100]	11	12	1-146477-2	A
	5	27.53 [1.084]	25.40 [1.000]	10	11	1-146477-1	
	5	24.99 [.984]	22.86 [.900]	9	10	1-146477-0	
	5	22.45 [.884]	20.32 [.800]	8	9	146477-9	
5	19.91 [.784]	17.78 [.700]	7	8	146477-8		
5	17.37 [.684]	15.24 [.600]	6	7	146477-7		
5	14.83 [.584]	12.70 [.500]	5	6	146477-6		
5	12.29 [.484]	10.16 [.400]	4	5	146477-5		
5	9.75 [.384]	7.62 [.300]	3	4	146477-4		
5	7.21 [.284]	5.08 [.200]	2	3	146477-3		
5	4.67 [.184]	2.54 [.100]	1	2	146477-2		
5	2.13 [.084]	—	—	1	146477-1		
	PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN G. BRANDBERG	14-MAR-97	 TE Connectivity
		CHK G. DUBNICZKI	14-MAR-97	
		APP'D G. DUBNICZKI	14-MAR-97	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ. POST, UNSHROUDED
		PRODUCT SPEC		
		APPLICATION SPEC		
		SIZE GAGE CODE DRAWING NO RESTRICTED TO A1 00779 C-146477 —		
MATERIAL 		WEIGHT —		SCALE: 4:1 SHEET 1 of 1 REV A3
SEE TABLE		CUSTOMER DRAWING		

Mouser Electronics

Authorized Distributor

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[6-146477-6](#)