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LOC	DIST
AD	39

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

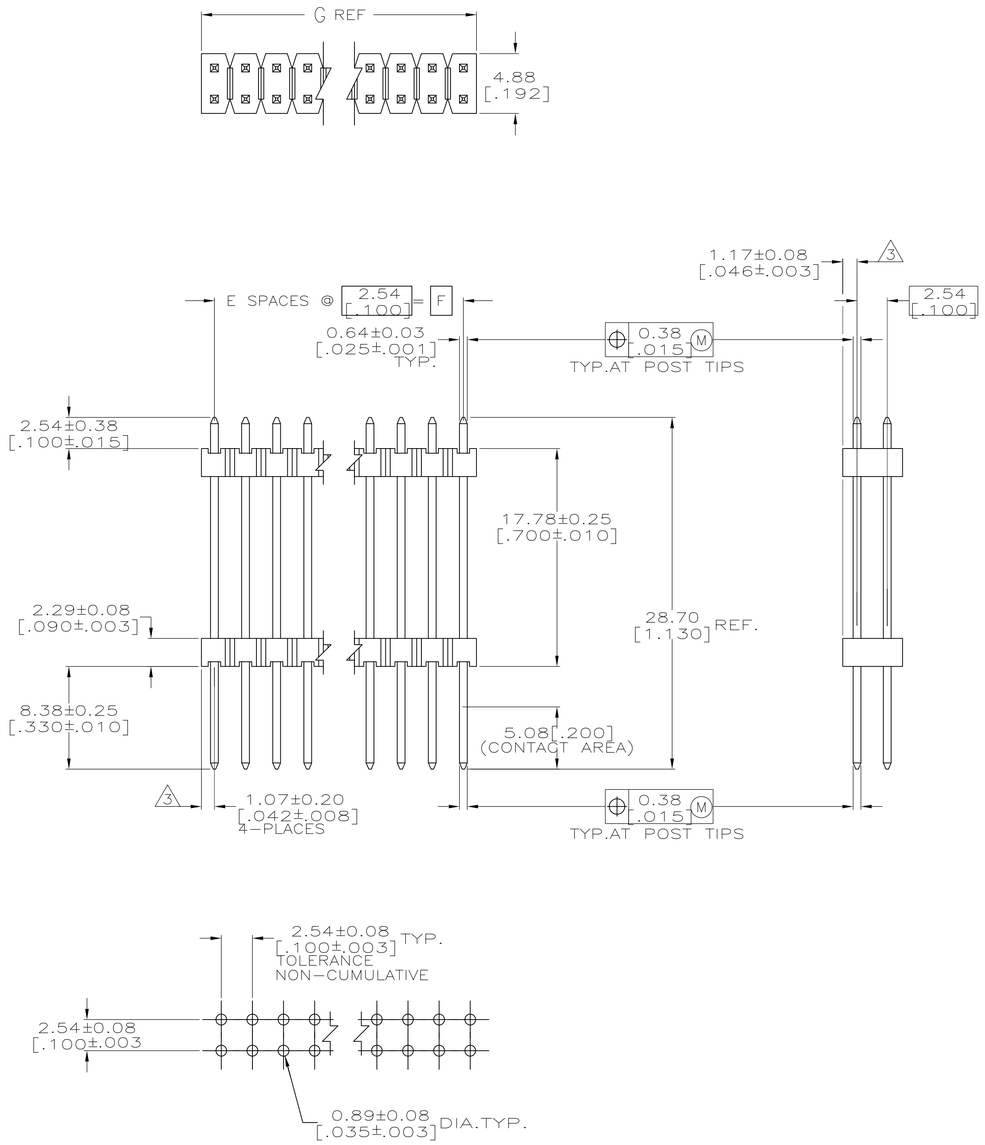
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

5. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED HOLE LAYOUT

	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	80	9-146500-0
6	98.65 [3.884]	96.52 [3.800]	38	78	8-146500-9
6	96.11 [3.784]	93.98 [3.700]	37	76	8-146500-8
6	93.57 [3.684]	91.44 [3.600]	36	74	8-146500-7
6	91.03 [3.584]	88.90 [3.500]	35	72	8-146500-6
6	88.49 [3.484]	86.36 [3.400]	34	70	8-146500-5
6	85.95 [3.384]	83.82 [3.300]	33	68	8-146500-4
6	83.41 [3.284]	81.28 [3.200]	32	66	8-146500-3
6	80.87 [3.184]	78.74 [3.100]	31	64	8-146500-2
6	78.33 [3.084]	76.20 [3.000]	30	62	8-146500-1
6	75.79 [2.984]	73.66 [2.900]	29	60	8-146500-0
6	73.25 [2.884]	71.12 [2.800]	28	58	7-146500-9
6	70.71 [2.784]	68.58 [2.700]	27	56	7-146500-8
6	68.17 [2.684]	66.04 [2.600]	26	54	7-146500-7
6	65.63 [2.584]	63.50 [2.500]	25	52	7-146500-6
6	63.09 [2.484]	60.96 [2.400]	24	50	7-146500-5
6	60.55 [2.384]	58.42 [2.300]	23	48	7-146500-4
6	58.01 [2.284]	55.88 [2.200]	22	46	7-146500-3
6	55.47 [2.184]	53.34 [2.100]	21	44	7-146500-2
6	52.93 [2.084]	50.80 [2.000]	20	42	7-146500-1
6	50.39 [1.984]	48.26 [1.900]	19	40	7-146500-0
6	47.85 [1.884]	45.72 [1.800]	18	38	6-146500-9
6	45.31 [1.784]	43.18 [1.700]	17	36	6-146500-8
6	42.77 [1.684]	40.64 [1.600]	16	34	6-146500-7
6	40.23 [1.584]	38.10 [1.500]	15	32	6-146500-6
6	37.69 [1.484]	35.56 [1.400]	14	30	6-146500-5
6	35.15 [1.384]	33.02 [1.300]	13	28	6-146500-4
6	32.61 [1.284]	30.48 [1.200]	12	26	6-146500-3
6	30.07 [1.184]	27.94 [1.100]	11	24	6-146500-2
6	27.53 [1.084]	25.40 [1.000]	10	22	6-146500-1
6	24.99 [.984]	22.86 [.900]	9	20	6-146500-0
6	22.45 [.884]	20.32 [.800]	8	18	5-146500-9
6	19.91 [.784]	17.78 [.700]	7	16	5-146500-8
6	17.37 [.684]	15.24 [.600]	6	14	5-146500-7
6	14.83 [.584]	12.70 [.500]	5	12	5-146500-6
6	12.29 [.484]	10.16 [.400]	4	10	5-146500-5
6	9.75 [.384]	7.62 [.300]	3	8	5-146500-4
6	7.21 [.284]	5.08 [.200]	2	6	5-146500-3
6	4.67 [.184]	2.54 [.100]	1	4	5-146500-2
6	2.13 [.084]	- -	-	2	5-146500-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	4-146500-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146500-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146500-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146500-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146500-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146500-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146500-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146500-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146500-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146500-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146500-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146500-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146500-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146500-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146500-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146500-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146500-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146500-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146500-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146500-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146500-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146500-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146500-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146500-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146500-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146500-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146500-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146500-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146500-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146500-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146500-0
5	22.45 [.884]	20.32 [.800]	8	18	146500-9
5	19.91 [.784]	17.78 [.700]	7	16	146500-8
5	17.37 [.684]	15.24 [.600]	6	14	146500-7
5	14.83 [.584]	12.70 [.500]	5	12	146500-6
5	12.29 [.484]	10.16 [.400]	4	10	146500-5
5	9.75 [.384]	7.62 [.300]	3	8	146500-4
5	7.21 [.284]	5.08 [.200]	2	6	146500-3
5	4.67 [.184]	2.54 [.100]	1	4	146500-2
5	2.13 [.084]	- -	-	2	146500-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± -

MATERIAL 4

FINISH SEE TABLE

DWN E. BRANDBERG 11-NOV-96
CHK G. DUBNICZKI 11-NOV-96
APVD G. DUBNICZKI 11-NOV-96

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146500	—

SCALE 4:1 SHEET 1 OF 1 REV A1

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

7-146500-8