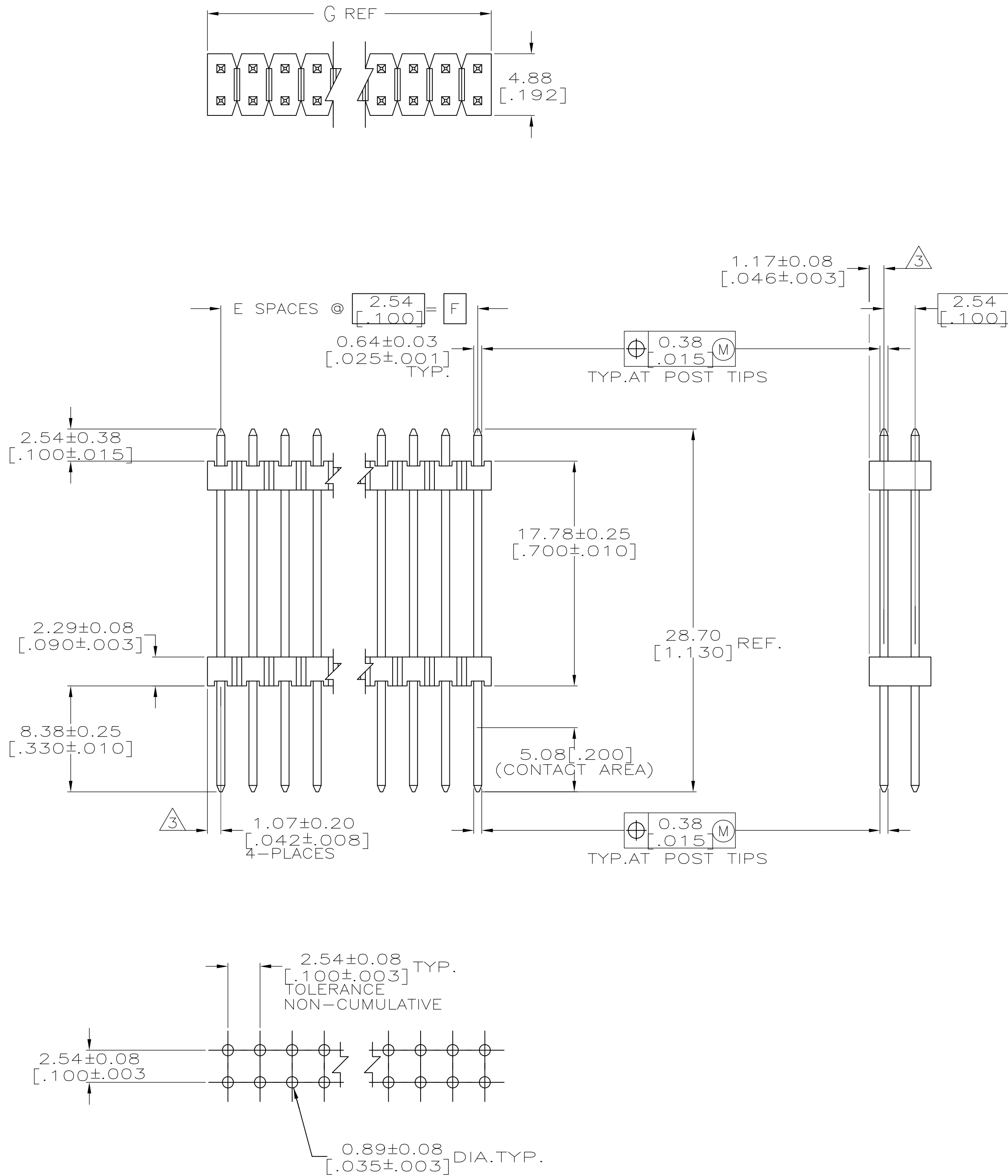


1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
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.



△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

△ 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

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: E. BRANDBERG 11-NOV-96		 TE Connectivity	
		CHK: G. DUBNICKI 11-NOV-96			
		RVD: G. DUBNICKI 11-NOV-96			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLOC ± 2 PLOC ± 4 PLOC ± 0.51(.02) 6 PLOC ± 0.127(.005) 4 PLOC ± 0.0127(.0005) ANGLES ±		NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
MATERIAL:		APPLICATION SPEC		SIZE	
		WEIGHT		CAGE CODE	
SEE TABLE		—		DRAWING NO	
				A1 00779	
		CUSTOMER DRAWING		C=146500	
				RESTRICTED TO	
				—	
				SCALE	
				4:1	
				SHEET	
				1 of 1	
				REV	
				A1	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-146500-4](#)