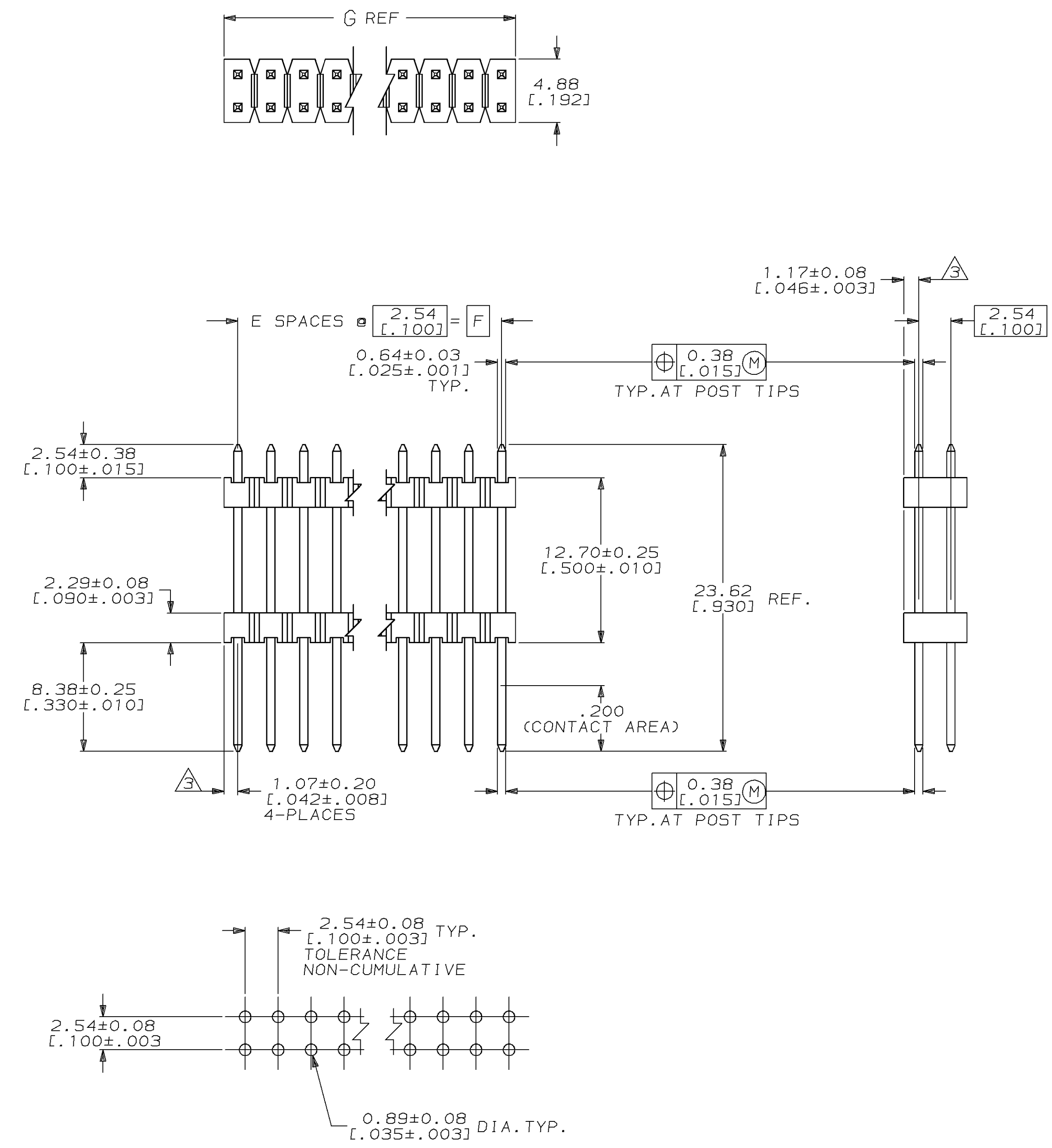


- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 - TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- △ THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- △ HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- △ FINISH: 0.000381 [0.00015] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.00100-0.00200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.00050] NICKEL.



RECOMMENDED HOLE LAYOUT

101.19 [3.984]	99.06 [3.900]	39	80	4-146494-0
98.65 [3.884]	96.52 [3.800]	38	78	3-146494-9
96.11 [3.784]	93.98 [3.700]	37	76	3-146494-8
93.57 [3.684]	91.44 [3.600]	36	74	3-146494-7
91.03 [3.584]	88.90 [3.500]	35	72	3-146494-6
88.49 [3.484]	86.36 [3.400]	34	70	3-146494-5
85.95 [3.384]	83.82 [3.300]	33	68	3-146494-4
83.41 [3.284]	81.28 [3.200]	32	66	3-146494-3
80.87 [3.184]	78.74 [3.100]	31	64	3-146494-2
78.33 [3.084]	76.20 [3.000]	30	62	3-146494-1
75.79 [2.984]	73.66 [2.900]	29	60	3-146494-0
73.25 [2.884]	71.12 [2.800]	28	58	2-146494-9
70.71 [2.784]	68.58 [2.700]	27	56	2-146494-8
68.17 [2.684]	66.04 [2.600]	26	54	2-146494-7
65.63 [2.584]	63.50 [2.500]	25	52	2-146494-6
63.09 [2.484]	60.96 [2.400]	24	50	2-146494-5
60.55 [2.384]	58.42 [2.300]	23	48	2-146494-4
58.01 [2.284]	55.88 [2.200]	22	46	2-146494-3
55.47 [2.184]	53.34 [2.100]	21	44	2-146494-2
52.93 [2.084]	50.80 [2.000]	20	42	2-146494-1
50.39 [1.984]	48.26 [1.900]	19	40	2-146494-0
47.85 [1.884]	45.72 [1.800]	18	38	1-146494-9
45.31 [1.784]	43.18 [1.700]	17	36	1-146494-8
42.77 [1.684]	40.64 [1.600]	16	34	1-146494-7
40.23 [1.584]	38.10 [1.500]	15	32	1-146494-6
37.69 [1.484]	35.56 [1.400]	14	30	1-146494-5
35.15 [1.384]	33.02 [1.300]	13	28	1-146494-4
32.61 [1.284]	30.48 [1.200]	12	26	1-146494-3
30.07 [1.184]	27.94 [1.100]	11	24	1-146494-2
27.53 [1.084]	25.40 [1.000]	10	22	1-146494-1
24.99 [0.984]	22.86 [0.900]	9	20	1-146494-0
22.45 [0.884]	20.32 [0.800]	8	18	146494-9
19.91 [0.784]	17.78 [0.700]	7	16	146494-8
17.37 [0.684]	15.24 [0.600]	6	14	146494-7
14.83 [0.584]	12.70 [0.500]	5	12	146494-6
12.29 [0.484]	10.16 [0.400]	4	10	146494-5
9.75 [0.384]	7.62 [0.300]	3	8	146494-4
7.21 [0.284]	5.08 [0.200]	2	6	146494-3
4.67 [0.184]	2.54 [0.100]	1	4	146494-2
2.13 [0.084]	-	-	2	146494-1
G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT AND THE INFORMATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING REGULATION SHALL BE CONSULTED FOR THE LATEST EDITION.		DWN I. HOFFMAN 11/30/95	AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: 0 PLC ± 1 PLC ± 2 PLC ±0.51 [0.02] 3 PLC ±0.127 [0.005] 4 PLC ±0.0127 [0.0005] ANGLES ± FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.51 [0.02] 3 PLC ±0.127 [0.005] 4 PLC ±0.0127 [0.0005] ANGLES ± FINISH	CHK G. DUERNICZKI 1/2/96 APVD G. DUERNICZKI 1/2/96 PRODUCT SPEC APPLICATION SPEC	NAME G. DUERNICZKI 1/2/96 NAME HEADER ASSEMBLY, MOD 11, STACKING, DOUBLE ROW, .025 SQ. POST, UNSHROUDED
MATERIAL	FINISH	WEIGHT	SIZE A1 CAGE CODE 00779 DRAWING NO 146494
CUSTOMER DRAWING		SCALE	4:1
		SHEET	1 OF 1
		REV	0

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Searchable Features:	
Brand:	AMP
Header Type:	Stacking
No. of Rows:	Dual
No. of Positions:	2
Mount Angle:	Vertical
PCB Retention Feature:	Without
Surface Mount Compatible:	No
Contact Mating Area Plating:	Gold (15)
Board Standoff:	Without
Mounting Ears:	Without
Panel Attachment:	No
Mating Connector Lock:	Without
High Temperature Housing:	No

Other Properties:	
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
Mating Post Length (mm [in]):	8.38 [0.330]
Housing Material:	Thermoplastic
Contact Termination Area Plating:	Tin-Lead (100) over Nickel (50)
Housing Color:	Black
Gender:	Header

High Speed Serial Data Connector:	No
Termination Post Length (mm [in]):	23.62 [0.930]
Stack Height (mm [in]):	12.70 [0.500]

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