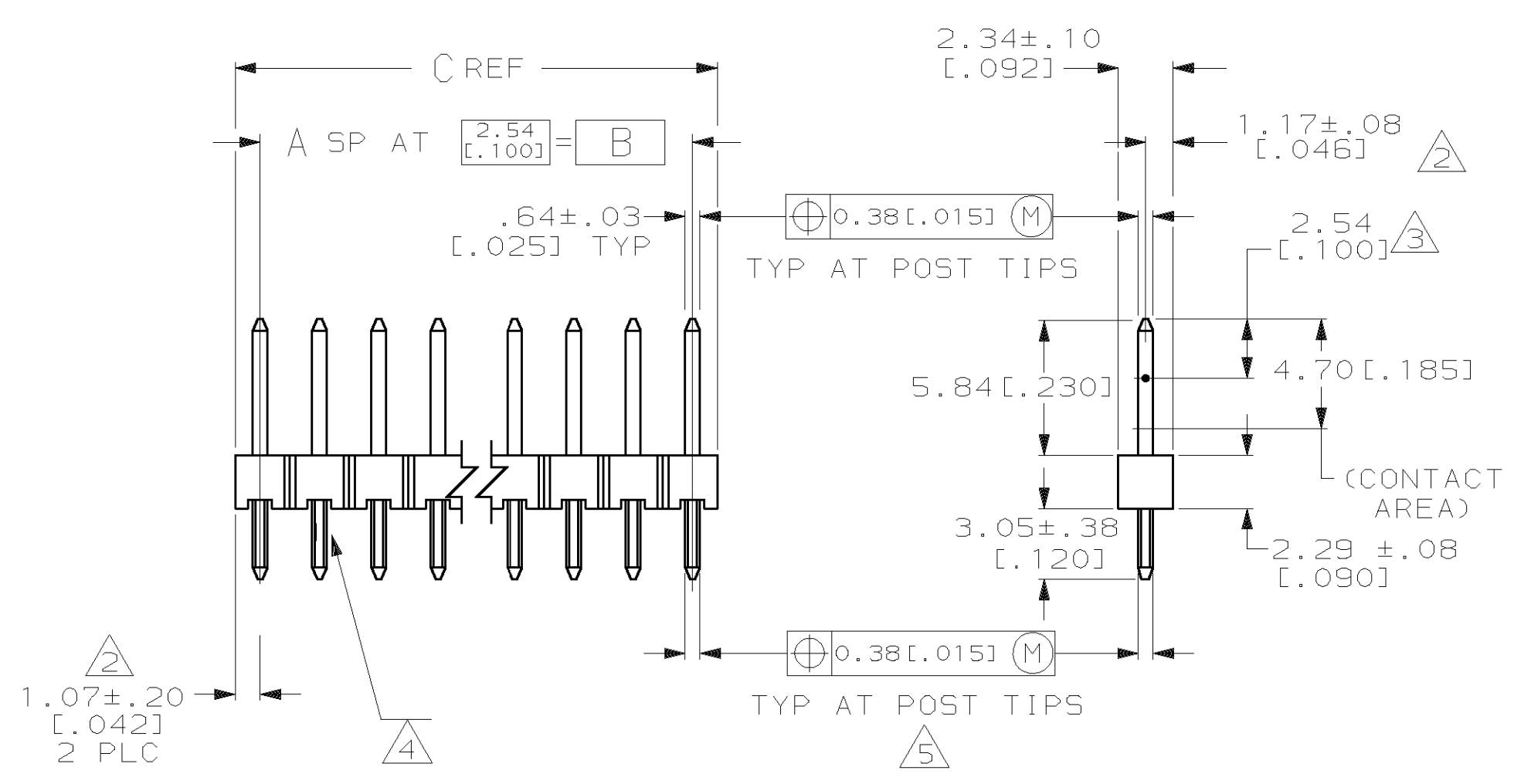


LOC	DIST	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
AD	39					NEW PER DP1321-1321-529	6-20-94	GD
						REV. PER ECN.0010-0072-95 TH	4/10/95	GD
						REVISED PER 0010-0436-95	10/8/96	RB GD
						REVISED PER 0010-0252-96	10/8/96	RB GD
						REVISED PER 0430-0023-96	10/8/96	RB GD
						REV PER 0621-0244-98	30NOV99	JLG
						REV PER 063C-0248-99	31JAN00	JLG



- 1 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
- 3 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 4 RETENTION FEATURE ON SOLDER TAILS LOCATED AT MANUFACTURER'S OPTION.

5 M .020 M FOR KINKED TAILS

2.54 ± .08 [.100] TYP TOLERANCE
NON-CUMULATIVE

1.02 ± .08 [.040] DIA TYP
RECOMMENDED HOLE SIZE
BEFORE PLATING $\text{Ø}1.15 \pm .025$ [.0452] TYP

RECOMMENDED HOLE LAYOUT

101.19 [3.984]	99.06 [3.900]	39	40	3-146127-8
98.65 [3.884]	96.52 [3.800]	38	39	3-146127-7
96.11 [3.784]	93.98 [3.700]	37	38	3-146127-6
93.57 [3.684]	91.44 [3.600]	36	37	3-146127-5
91.03 [3.584]	88.90 [3.500]	35	36	3-146127-4
88.49 [3.484]	86.36 [3.400]	34	35	3-146127-3
85.95 [3.384]	83.82 [3.300]	33	34	3-146127-2
83.41 [3.284]	81.28 [3.200]	32	33	3-146127-1
80.87 [3.184]	78.74 [3.100]	31	32	3-146127-0
78.33 [3.084]	76.20 [3.000]	30	31	2-146127-9
75.79 [2.984]	73.66 [2.900]	29	30	2-146127-8
73.25 [2.884]	71.12 [2.800]	28	29	2-146127-7
70.71 [2.784]	68.58 [2.700]	27	28	2-146127-6
68.17 [2.684]	66.04 [2.600]	26	27	2-146127-5
65.63 [2.584]	63.50 [2.500]	25	26	2-146127-4
63.09 [2.484]	60.96 [2.400]	24	25	2-146127-3
60.55 [2.384]	58.42 [2.300]	23	24	2-146127-2
58.01 [2.284]	55.88 [2.200]	22	23	2-146127-1
55.47 [2.184]	53.34 [2.100]	21	22	2-146127-0
52.93 [2.084]	50.80 [2.000]	20	21	1-146127-9
50.39 [1.984]	48.26 [1.900]	19	20	1-146127-8
47.85 [1.884]	45.72 [1.800]	18	19	1-146127-7
45.31 [1.784]	43.18 [1.700]	17	18	1-146127-6
42.77 [1.684]	40.64 [1.600]	16	17	1-146127-5
40.23 [1.584]	38.10 [1.500]	15	16	1-146127-4
37.69 [1.484]	35.56 [1.400]	14	15	1-146127-3
35.15 [1.384]	33.02 [1.300]	13	14	1-146127-2
32.61 [1.284]	30.48 [1.200]	12	13	1-146127-1
30.07 [1.184]	27.94 [1.100]	11	12	1-146127-0
27.53 [1.084]	25.40 [1.000]	10	11	146127-9
24.99 [.984]	22.86 [.900]	9	10	146127-8
22.45 [.884]	20.32 [.800]	8	9	146127-7
19.91 [.784]	17.78 [.700]	7	8	146127-6
17.37 [.684]	15.24 [.600]	6	7	146127-5
14.83 [.584]	12.7 [.500]	5	6	146127-4
12.29 [.484]	10.16 [.400]	4	5	146127-3
9.75 [.384]	7.62 [.300]	3	4	146127-2
7.21 [.284]	5.08 [.200]	2	3	146127-1
C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON: 2 PLC DEC ± 0.13 [.005] 3 PLC DEC ± - ANGLES ± -	DR 6-17-94 J KNAUB CHK 6-17-94 G DUBNICZKI APPD 6-17-94 G DUBNICZKI PRODUCT SPEC -	AMP INCORPORATED Harrisburg, Pa. 17105 NAME HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100Ø, VERT, .025 SØ POSTS, WITH RETENTION FEATURE
MATERIAL HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR-BLACK POSTS: PHOSPHOR BRONZE FINISH POSTS: .000005 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL	APPD 6-17-94 G DUBNICZKI APPLICATION SPEC - WEIGHT -	
SIZE D 00779 SCALE 4:1		DRAWING NO 146127 SHEET 1 OF 1