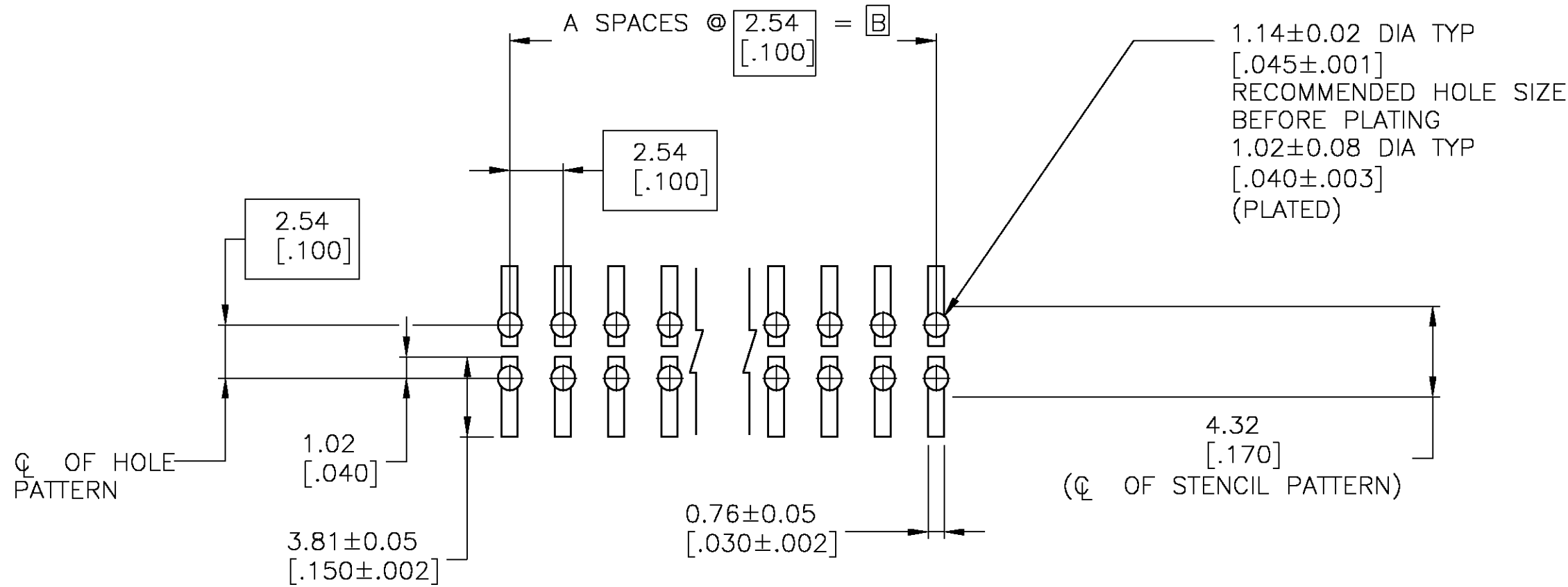
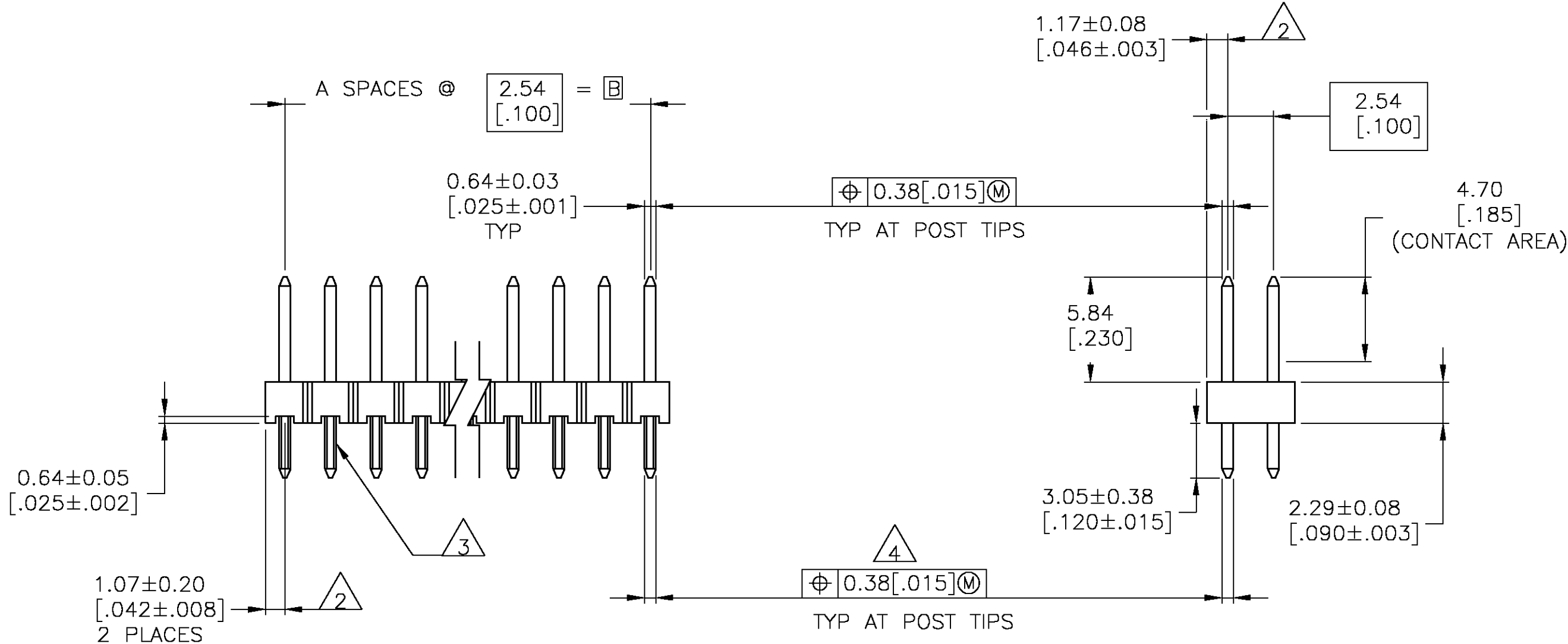
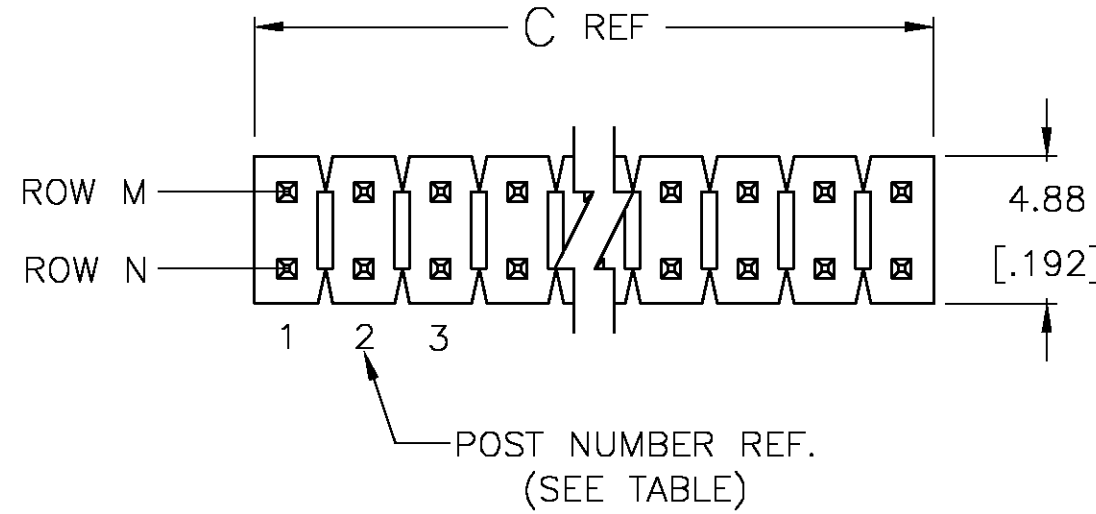


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	00	G	EC	OG3C 0862 04	25FEB05	BSV	JLG



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063[1.60] THICK PC BOARD AND
.012[.305] STENCIL THICK

- 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.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\varnothing 0.51[.020]$ FOR KINKED TAILS.
- HOUSING: LCP, COLOR-BLACK.
POST: PHOSPHOR BRONZE
- 0.000381 [0.000015] GOLD IN CONTACT AREA,
0.00254-0.00508 [0.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [0.000050] NICKEL.
- 0.000381 [0.000015] GOLD IN CONTACT AREA,
0.00254-0.00508 [0.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [0.000050] NICKEL.

$\triangle$	101.19 [3.984]	99.06 [3.900]	39	80	9-146268-0	$\triangle$	101.19 [3.984]	99.06 [3.900]	39	80	4-146268-0
$\triangle$	98.65 [3.884]	96.52 [3.800]	38	78	8-146268-9	$\triangle$	98.65 [3.884]	96.52 [3.800]	38	78	3-146268-9
$\triangle$	96.11 [3.784]	93.98 [3.700]	37	76	8-146268-8	$\triangle$	96.11 [3.784]	93.98 [3.700]	37	76	3-146268-8
$\triangle$	93.57 [3.684]	91.44 [3.600]	36	74	8-146268-7	$\triangle$	93.57 [3.684]	91.44 [3.600]	36	74	3-146268-7
$\triangle$	91.03 [3.584]	88.90 [3.500]	35	72	8-146268-6	$\triangle$	91.03 [3.584]	88.90 [3.500]	35	72	3-146268-6
$\triangle$	88.49 [3.484]	86.36 [3.400]	34	70	8-146268-5	$\triangle$	88.49 [3.484]	86.36 [3.400]	34	70	3-146268-5
$\triangle$	85.95 [3.384]	83.82 [3.300]	33	68	8-146268-4	$\triangle$	85.95 [3.384]	83.82 [3.300]	33	68	3-146268-4
$\triangle$	83.41 [3.284]	81.28 [3.200]	32	66	8-146268-3	$\triangle$	83.41 [3.284]	81.28 [3.200]	32	66	3-146268-3
$\triangle$	80.87 [3.184]	78.74 [3.100]	31	64	8-146268-2	$\triangle$	80.87 [3.184]	78.74 [3.100]	31	64	3-146268-2
$\triangle$	78.33 [3.084]	76.20 [3.000]	30	62	8-146268-1	$\triangle$	78.33 [3.084]	76.20 [3.000]	30	62	3-146268-1
$\triangle$	75.79 [2.984]	73.66 [2.900]	29	60	8-146268-0	$\triangle$	75.79 [2.984]	73.66 [2.900]	29	60	3-146268-0
$\triangle$	73.25 [2.884]	71.12 [2.800]	28	58	7-146268-9	$\triangle$	73.25 [2.884]	71.12 [2.800]	28	58	2-146268-9
$\triangle$	70.71 [2.784]	68.58 [2.700]	27	56	7-146268-8	$\triangle$	70.71 [2.784]	68.58 [2.700]	27	56	2-146268-8
$\triangle$	68.17 [2.684]	66.04 [2.600]	26	54	7-146268-7	$\triangle$	68.17 [2.684]	66.04 [2.600]	26	54	2-146268-7
$\triangle$	65.63 [2.584]	63.5 [2.500]	25	52	7-146268-6	$\triangle$	65.63 [2.584]	63.5 [2.500]	25	52	2-146268-6
$\triangle$	63.09 [2.484]	60.96 [2.400]	24	50	7-146268-5	$\triangle$	63.09 [2.484]	60.96 [2.400]	24	50	2-146268-5
$\triangle$	60.55 [2.384]	58.42 [2.300]	23	48	7-146268-4	$\triangle$	60.55 [2.384]	58.42 [2.300]	23	48	2-146268-4
$\triangle$	58.01 [2.284]	55.88 [2.200]	22	46	7-146268-3	$\triangle$	58.01 [2.284]	55.88 [2.200]	22	46	2-146268-3
$\triangle$	55.47 [2.184]	53.34 [2.100]	21	44	7-146268-2	$\triangle$	55.47 [2.184]	53.34 [2.100]	21	44	2-146268-2
$\triangle$	52.93 [2.084]	50.80 [2.000]	20	42	7-146268-1	$\triangle$	52.93 [2.084]	50.80 [2.000]	20	42	2-146268-1
$\triangle$	50.39 [1.984]	48.26 [1.900]	19	40	7-146268-0	$\triangle$	50.39 [1.984]	48.26 [1.900]	19	40	2-146268-0
$\triangle$	47.85 [1.884]	45.72 [1.800]	18	38	6-146268-9	$\triangle$	47.85 [1.884]	45.72 [1.800]	18	38	1-146268-9
$\triangle$	45.31 [1.784]	43.18 [1.700]	17	36	6-146268-8	$\triangle$	45.31 [1.784]	43.18 [1.700]	17	36	1-146268-8
$\triangle$	42.77 [1.684]	40.64 [1.600]	16	34	6-146268-7	$\triangle$	42.77 [1.684]	40.64 [1.600]	16	34	1-146268-7
$\triangle$	40.23 [1.584]	38.10 [1.500]	15	32	6-146268-6	$\triangle$	40.23 [1.584]	38.10 [1.500]	15	32	1-146268-6
$\triangle$	37.69 [1.484]	35.56 [1.400]	14	30	6-146268-5	$\triangle$	37.69 [1.484]	35.56 [1.400]	14	30	1-146268-5
$\triangle$	35.15 [1.384]	33.02 [1.300]	13	28	6-146268-4	$\triangle$	35.15 [1.384]	33.02 [1.300]	13	28	1-146268-4
$\triangle$	32.61 [1.284]	30.48 [1.200]	12	26	6-146268-3	$\triangle$	32.61 [1.284]	30.48 [1.200]	12	26	1-146268-3
$\triangle$	30.07 [1.184]	27.94 [1.100]	11	24	6-146268-2	$\triangle$	30.07 [1.184]	27.94 [1.100]	11	24	1-146268-2
$\triangle$	27.53 [1.084]	25.40 [1.000]	10	22	6-146268-1	$\triangle$	27.53 [1.084]	25.40 [1.000]	10	22	1-146268-1
$\triangle$	24.99 [.984]	22.86 [.900]	9	20	6-146268-0	$\triangle$	24.99 [.984]	22.86 [.900]	9	20	1-146268-0
$\triangle$	22.45 [.884]	20.32 [.800]	8	18	5-146268-9	$\triangle$	22.45 [.884]	20.32 [.800]	8	18	146268-9
$\triangle$	19.91 [.784]	17.78 [.700]	7	16	5-146268-8	$\triangle$	19.91 [.784]	17.78 [.700]	7	16	146268-8
$\triangle$	17.37 [.684]	15.24 [.600]	6	14	5-146268-7	$\triangle$	17.37 [.684]	15.24 [.600]	6	14	146268-7
$\triangle$	14.83 [.584]	12.70 [.500]	5	12	5-146268-6	$\triangle$	14.83 [.584]	12.70 [.500]	5	12	146268-6
$\triangle$	12.29 [.484]	10.16 [.400]	4	10	5-146268-5	$\triangle$	12.29 [.484]	10.16 [.400]	4	10	146268-5
$\triangle$	9.75 [.384]	7.62 [.300]	3	8	5-146268-4	$\triangle$	9.75 [.384]	7.62 [.300]	3	8	146268-4
$\triangle$	7.21 [.284]	5.08 [.200]	2	6	5-146268-3	$\triangle$	7.21 [.284]	5.08 [.200]	2	6	146268-3
$\triangle$	4.67 [.184]	2.54 [.100]	1	4	5-146268-2	$\triangle$	4.67 [.184]	2.54 [.100]	1	4	146268-2
$\triangle$	2.13 [.084]	[-]	-	2	5-146268-1	$\triangle$	2.13 [.084]	[-]	-	2	146268-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

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 SEE TABLE

DRAWN
T. HOFFMAN
CHK
G. DUBNICZKI
APVD
G. DUBNICZKI

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DIN T. HOFFMAN DBMAY95
G. DUBNICZKI 04MAR98
NAME
HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL., VERTICAL, WITH RETENTION FEATURE, .025 SQ. POSTS, HIGH TEMPERATURE
SIZE
A1
CAGE CODE
00779
DRAWING NO
146268
RESTRICTED TO
-

tyco
Electronics

Tyco Electronics Corporation
Harriburg, Pa 17105-3508

SCALE
4:1

SHEET
1 of 1

REV
G

AMP 4805 REV 31MAR2000