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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	EC 0G3C 0175 05	07NOV05	BSV	JLG

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

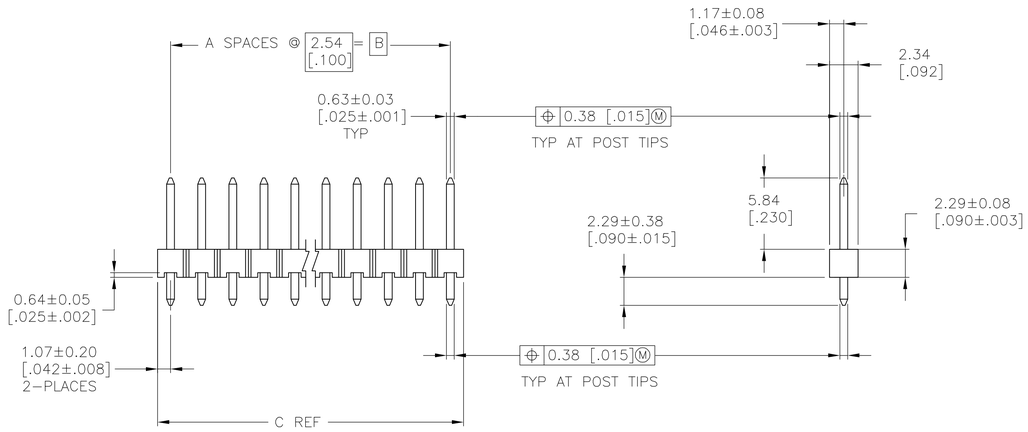
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

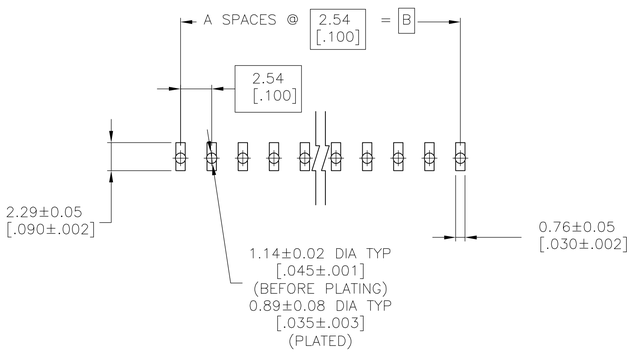
△3 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△4 PARTS PACKAGED IN TUBES.

△5 HOUSING: LCP, COLOR–BLACK.
POSTS: PHOSPHOR BRONZE

△6 0.00254–0.00504 [.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.





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

△4	△6	7.21 [.284]	5.08 [.200]	2	3	9–146282–1
	△6	101.19 [3.984]	99.06 [3.900]	39	40	9–146282–0
	△6	98.65 [3.884]	96.52 [3.800]	38	39	8–146282–9
	△6	96.11 [3.784]	93.98 [3.700]	37	38	8–146282–8
	△6	93.57 [3.684]	91.44 [3.600]	36	37	8–146282–7
	△6	91.03 [3.584]	88.90 [3.500]	35	36	8–146282–6
	△6	88.49 [3.484]	86.36 [3.400]	34	35	8–146282–5
	△6	85.95 [3.384]	83.82 [3.300]	33	34	8–146282–4
	△6	83.41 [3.284]	81.28 [3.200]	32	33	8–146282–3
	△6	80.87 [3.184]	78.74 [3.100]	31	32	8–146282–2
	△6	78.33 [3.084]	76.20 [3.000]	30	31	8–146282–1
	△6	75.79 [2.984]	73.66 [2.900]	29	30	8–146282–0
	△6	73.25 [2.884]	71.12 [2.800]	28	29	7–146282–9
	△6	70.71 [2.784]	68.58 [2.700]	27	28	7–146282–8
	△6	68.17 [2.684]	66.04 [2.600]	26	27	7–146282–7
	△6	65.63 [2.584]	63.5 [2.500]	25	26	7–146282–6
	△6	63.09 [2.484]	60.96 [2.400]	24	25	7–146282–5
	△6	60.55 [2.384]	58.42 [2.300]	23	24	7–146282–4
	△6	58.01 [2.284]	55.88 [2.200]	22	23	7–146282–3
	△6	55.47 [2.184]	53.34 [2.100]	21	22	7–146282–2
	△6	52.93 [2.084]	50.80 [2.000]	20	21	7–146282–1
	△6	50.39 [1.984]	48.26 [1.900]	19	20	7–146282–0
	△6	47.85 [1.884]	45.72 [1.800]	18	19	6–146282–9
	△6	45.31 [1.784]	43.18 [1.700]	17	18	6–146282–8
	△6	42.77 [1.684]	40.64 [1.600]	16	17	6–146282–7
	△6	40.23 [1.584]	38.10 [1.500]	15	16	6–146282–6
	△6	37.69 [1.484]	35.56 [1.400]	14	15	6–146282–5
	△6	35.15 [1.384]	33.02 [1.300]	13	14	6–146282–4
	△6	32.61 [1.284]	30.48 [1.200]	12	13	6–146282–3
	△6	30.07 [1.184]	27.94 [1.100]	11	12	6–146282–2
	△6	27.53 [1.084]	25.40 [1.000]	10	11	6–146282–1
	△6	24.99 [.984]	22.86 [.900]	9	10	6–146282–0
	△6	22.45 [.884]	20.32 [.800]	8	9	5–146282–9
	△6	19.91 [.784]	17.78 [.700]	7	8	5–146282–8
	△6	17.37 [.684]	15.24 [.600]	6	7	5–146282–7
	△6	14.83 [.584]	12.70 [.500]	5	6	5–146282–6
	△6	12.29 [.484]	10.16 [.400]	4	5	5–146282–5
	△6	9.75 [.384]	7.62 [.300]	3	4	5–146282–4
	△6	7.21 [.284]	5.08 [.200]	2	3	5–146282–3
	△6	4.67 [.184]	2.54 [.100]	1	2	5–146282–2
	△6	2.13 [.084]	– [–]	0	1	5–146282–1
	PLATING		B	A	NO. OF POSITIONS	PART NUMBER

△4	△3	7.21 [.284]	5.08 [.200]	2	3	4–146282–1
	△3	101.19 [3.984]	99.06 [3.900]	39	40	4–146282–0
	△3	98.65 [3.884]	96.52 [3.800]	38	39	3–146282–9
	△3	96.11 [3.784]	93.98 [3.700]	37	38	3–146282–8
	△3	93.57 [3.684]	91.44 [3.600]	36	37	3–146282–7
	△3	91.03 [3.584]	88.90 [3.500]	35	36	3–146282–6
	△3	88.49 [3.484]	86.36 [3.400]	34	35	3–146282–5
	△3	85.95 [3.384]	83.82 [3.300]	33	34	3–146282–4
	△3	83.41 [3.284]	81.28 [3.200]	32	33	3–146282–3
	△3	80.87 [3.184]	78.74 [3.100]	31	32	3–146282–2
	△3	78.33 [3.084]	76.20 [3.000]	30	31	3–146282–1
	△3	75.79 [2.984]	73.66 [2.900]	29	30	3–146282–0
	△3	73.25 [2.884]	71.12 [2.800]	28	29	2–146282–9
	△3	70.71 [2.784]	68.58 [2.700]	27	28	2–146282–8
	△3	68.17 [2.684]	66.04 [2.600]	26	27	2–146282–7
	△3	65.63 [2.584]	63.5 [2.500]	25	26	2–146282–6
	△3	63.09 [2.484]	60.96 [2.400]	24	25	2–146282–5
	△3	60.55 [2.384]	58.42 [2.300]	23	24	2–146282–4
	△3	58.01 [2.284]	55.88 [2.200]	22	23	2–146282–3
	△3	55.47 [2.184]	53.34 [2.100]	21	22	2–146282–2
	△3	52.93 [2.084]	50.80 [2.000]	20	21	2–146282–1
	△3	50.39 [1.984]	48.26 [1.900]	19	20	2–146282–0
	△3	47.85 [1.884]	45.72 [1.800]	18	19	1–146282–9
	△3	45.31 [1.784]	43.18 [1.700]	17	18	1–146282–8
	△3	42.77 [1.684]	40.64 [1.600]	16	17	1–146282–7
	△3	40.23 [1.584]	38.10 [1.500]	15	16	1–146282–6
	△3	37.69 [1.484]	35.56 [1.400]	14	15	1–146282–5
	△3	35.15 [1.384]	33.02 [1.300]	13	14	1–146282–4
	△3	32.61 [1.284]	30.48 [1.200]	12	13	1–146282–3
	△3	30.07 [1.184]	27.94 [1.100]	11	12	1–146282–2
	△3	27.53 [1.084]	25.40 [1.000]	10	11	1–146282–1
	△3	24.99 [.984]	22.86 [.900]	9	10	1–146282–0
	△3	22.45 [.884]	20.32 [.800]	8	9	146282–9
	△3	19.91 [.784]	17.78 [.700]	7	8	146282–8
	△3	17.37 [.684]	15.24 [.600]	6	7	146282–7
	△3	14.83 [.584]	12.70 [.500]	5	6	146282–6
	△3	12.29 [.484]	10.16 [.400]	4	5	146282–5
	△3	9.75 [.384]	7.62 [.300]	3	4	146282–4
	△3	7.21 [.284]	5.08 [.200]	2	3	146282–3
	△3	4.67 [.184]	2.54 [.100]	1	2	146282–2
	△3	2.13 [.084]	– [–]	0	1	146282–1
	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 △5

FINISH SEE TABLE

DWN T. HOFFMAN 12 JUN 95
CHK G. DUBNICZKI 29 JUN 95
APVD G. DUBNICZKI 29 JUN 95
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ. POSTS, .100CL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–146282	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J