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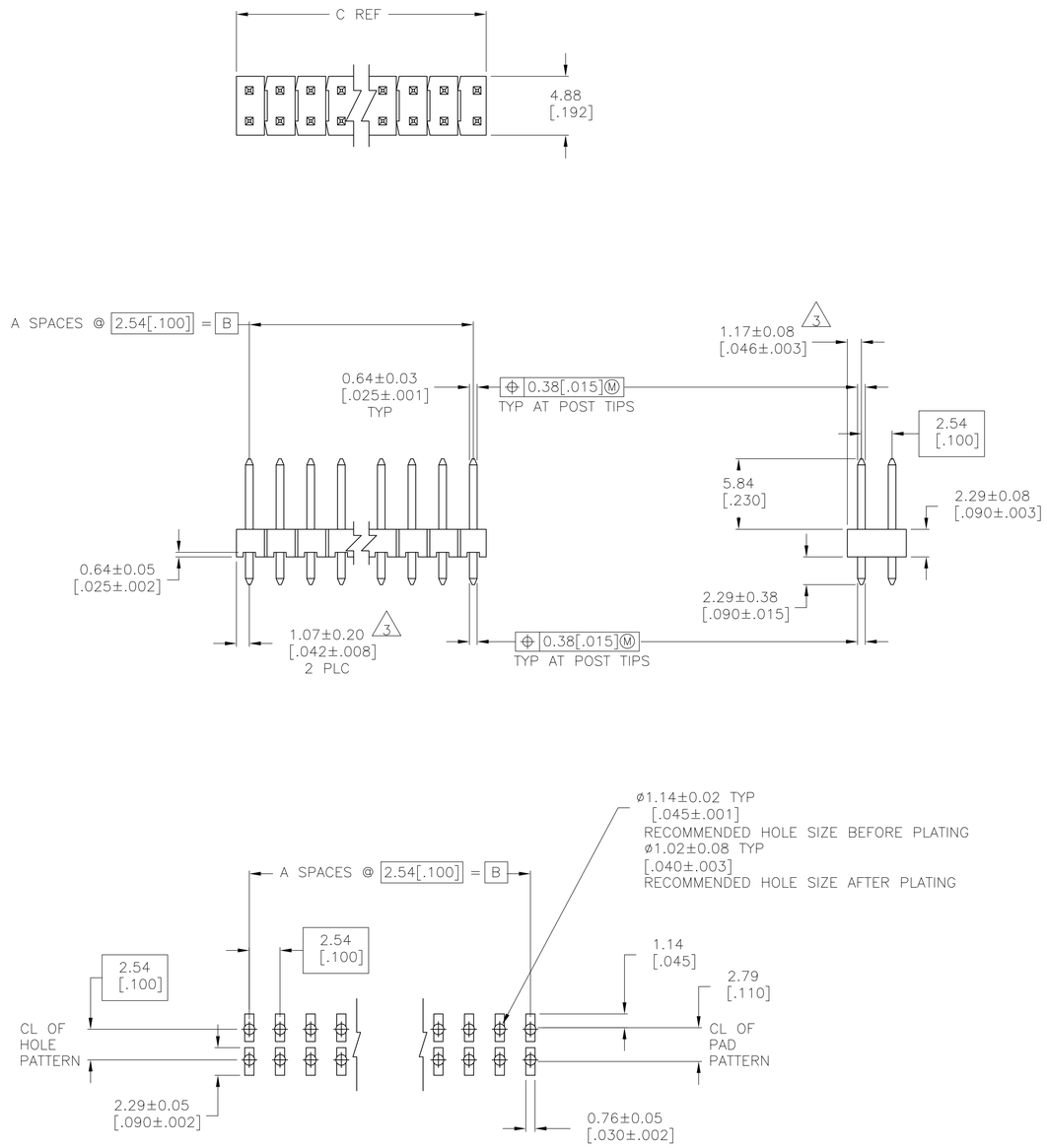
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REV PER 0G3C-0040-05	19JAN04	RB	JG
	H1	REVISED PER ECO-10-000443	13JAN10	KK	AEG

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. POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.
5. HOUSING: LCP, COLOR–BLACK.
6. POST: PHOSPHOR BRONZE
7. POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

		C	B	A	NO. OF POSITIONS	PART NUMBER
	7	101.19 [3.984]	99.06 [3.900]	39	80	9–146258–0
8	7	98.65 [3.884]	96.52 [3.800]	38	78	~~8–146258–9~~
8	7	96.11 [3.784]	93.98 [3.700]	37	76	~~8–146258–8~~
8	7	93.57 [3.684]	91.44 [3.600]	36	74	~~8–146258–7~~
8	7	91.03 [3.584]	88.90 [3.500]	35	72	~~8–146258–6~~
8	7	88.49 [3.484]	86.36 [3.400]	34	70	~~8–146258–5~~
8	7	85.95 [3.384]	83.82 [3.300]	33	68	~~8–146258–4~~
8	7	83.41 [3.284]	81.28 [3.200]	32	66	~~8–146258–3~~
8	7	80.87 [3.184]	78.74 [3.100]	31	64	~~8–146258–2~~
8	7	78.33 [3.084]	76.20 [3.000]	30	62	~~8–146258–1~~
8	7	75.79 [2.984]	73.66 [2.900]	29	60	~~8–146258–0~~
8	7	73.25 [2.884]	71.12 [2.800]	28	58	~~7–146258–9~~
8	7	70.71 [2.784]	68.58 [2.700]	27	56	~~7–146258–8~~
8	7	68.17 [2.684]	66.04 [2.600]	26	54	~~7–146258–7~~
8	7	65.63 [2.584]	63.5 [2.500]	25	52	~~7–146258–6~~
8	7	63.09 [2.484]	60.96 [2.400]	24	50	~~7–146258–5~~
8	7	60.55 [2.384]	58.42 [2.300]	23	48	~~7–146258–4~~
8	7	58.01 [2.284]	55.88 [2.200]	22	46	~~7–146258–3~~
8	7	55.47 [2.184]	53.34 [2.100]	21	44	~~7–146258–2~~
8	7	52.93 [2.084]	50.80 [2.000]	20	42	~~7–146258–1~~
8	7	50.39 [1.984]	48.26 [1.900]	19	40	~~7–146258–0~~
8	7	47.85 [1.884]	45.72 [1.800]	18	38	~~6–146258–9~~
8	7	45.31 [1.784]	43.18 [1.700]	17	36	~~6–146258–8~~
8	7	42.77 [1.684]	40.64 [1.600]	16	34	~~6–146258–7~~
8	7	40.23 [1.584]	38.10 [1.500]	15	32	~~6–146258–6~~
8	7	37.69 [1.484]	35.56 [1.400]	14	30	~~6–146258–5~~
8	7	35.15 [1.384]	33.02 [1.300]	13	28	~~6–146258–4~~
8	7	32.61 [1.284]	30.48 [1.200]	12	26	~~6–146258–3~~
8	7	30.07 [1.184]	27.94 [1.100]	11	24	~~6–146258–2~~
8	7	27.53 [1.084]	25.40 [1.000]	10	22	~~6–146258–1~~
	7	24.99 [.984]	22.86 [.900]	9	20	6–146258–0
8	7	22.45 [.884]	20.32 [.800]	8	18	~~5–146258–9~~
	7	19.91 [.784]	17.78 [.700]	7	16	5–146258–8
	7	17.37 [.684]	15.24 [.600]	6	14	5–146258–7
	7	14.83 [.584]	12.70 [.500]	5	12	5–146258–6
	7	12.29 [.484]	10.16 [.400]	4	10	5–146258–5
	7	9.75 [.384]	7.62 [.300]	3	8	5–146258–4
	7	7.21 [.284]	5.08 [.200]	2	6	5–146258–3
	7	4.67 [.184]	2.54 [.100]	1	4	5–146258–2
	7	– [–]	– [–]	0	2	5–146258–1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

		C	B	A	NO. OF POSITIONS	PART NUMBER
	4	101.19 [3.984]	99.06 [3.900]	39	80	4–146258–0
8	4	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146258–9~~
8	4	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146258–8~~
8	4	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146258–7~~
8	4	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146258–6~~
8	4	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146258–5~~
8	4	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146258–4~~
8	4	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146258–3~~
8	4	80.87 [3.184]	78.74 [3.100]	31	64	~~3–146258–2~~
8	4	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146258–1~~
8	4	75.79 [2.984]	73.66 [2.900]	29	60	~~3–146258–0~~
8	4	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146258–9~~
8	4	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146258–8~~
8	4	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146258–7~~
8	4	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146258–6~~
8	4	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146258–5~~
8	4	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146258–4~~
8	4	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146258–3~~
8	4	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146258–2~~
8	4	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146258–1~~
8	4	50.39 [1.984]	48.26 [1.900]	19	40	~~2–146258–0~~
8	4	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146258–9~~
8	4	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146258–8~~
8	4	42.77 [1.684]	40.64 [1.600]	16	34	~~1–146258–7~~
8	4	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146258–6~~
8	4	37.69 [1.484]	35.56 [1.400]	14	30	~~1–146258–5~~
8	4	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146258–4~~
8	4	32.61 [1.284]	30.48 [1.200]	12	26	~~1–146258–3~~
8	4	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146258–2~~
8	4	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146258–1~~
8	4	24.99 [.984]	22.86 [.900]	9	20	~~1–146258–0~~
8	4	22.45 [.884]	20.32 [.800]	8	18	~~146258–9~~
8	4	19.91 [.784]	17.78 [.700]	7	16	~~146258–8~~
8	4	17.37 [.684]	15.24 [.600]	6	14	~~146258–7~~
8	4	14.83 [.584]	12.70 [.500]	5	12	~~146258–6~~
8	4	12.29 [.484]	10.16 [.400]	4	10	~~146258–5~~
8	4	9.75 [.384]	7.62 [.300]	3	8	~~146258–4~~
8	4	7.21 [.284]	5.08 [.200]	2	6	~~146258–3~~
8	4	4.67 [.184]	2.54 [.100]	1	4	~~146258–2~~
8	4	– [–]	– [–]	0	2	~~146258–1~~
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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 6
FINISH SEE TABLE

DWN R BROWN 19JAN05
CHK J GESFORD 19JAN05
APVD J GESFORD 19JAN05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
HEADER ASSEMBLY, MOD II,
BREAKAWAY, DOUBLE ROW,
HIGH TEMPERATURE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146258 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H1