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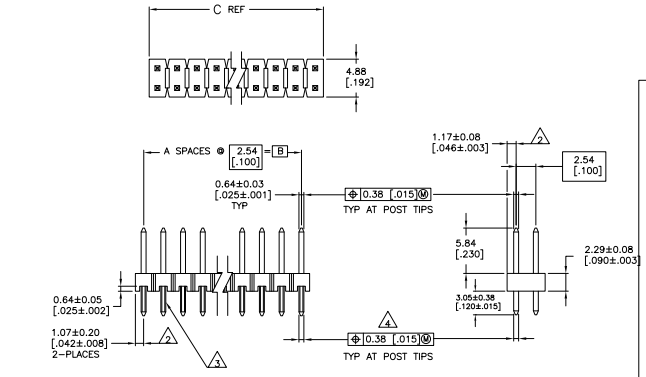
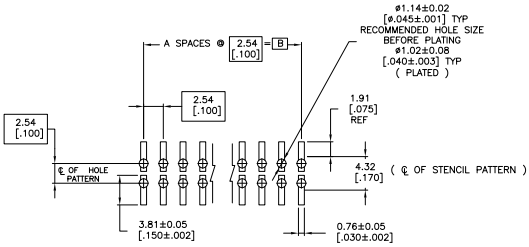
UIC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	EC 0G3C 0169 05	23APR05	BSV	JLG
	K1	REVISED PER ECO-09-024606	31OCT09	KK	AEG





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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. ⌖ 0.51 [.020] M FOR KINKED TAILS.
5. 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL.
6. HOUSING: LCP, COLOR–BLACK.
7. POST: PHOSPHOR BRONZE
8. 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL.
9. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
10. .000100–.000200 BRIGHT TIN OVER .000050 NICKEL.
11. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
	101.19 [3.984]	99.06 [3.900]	39	6	80	9-146266-0
	98.65 [3.884]	96.52 [3.800]	38	6	78	~~8-146266-9~~
	96.11 [3.784]	93.98 [3.700]	37	6	76	~~8-146266-8~~
	93.57 [3.684]	91.44 [3.600]	36	6	74	~~8-146266-7~~
	91.03 [3.584]	88.90 [3.500]	35	6	72	~~8-146266-6~~
	88.49 [3.484]	86.36 [3.400]	34	6	70	~~8-146266-5~~
	85.95 [3.384]	83.82 [3.300]	33	6	68	~~8-146266-4~~
	83.41 [3.284]	81.28 [3.200]	32	6	66	~~8-146266-3~~
	80.87 [3.184]	78.74 [3.100]	31	6	64	~~8-146266-2~~
	78.33 [3.084]	76.20 [3.000]	30	6	62	~~8-146266-1~~
	75.79 [2.984]	73.66 [2.900]	29	6	60	~~8-146266-0~~
	73.25 [2.884]	71.12 [2.800]	28	6	58	~~7-146266-9~~
	70.71 [2.784]	68.58 [2.700]	27	6	56	~~7-146266-8~~
	68.17 [2.684]	66.04 [2.600]	26	6	54	~~7-146266-7~~
	65.63 [2.584]	63.5 [2.500]	25	6	52	~~7-146266-6~~
	63.09 [2.484]	60.96 [2.400]	24	6	50	~~7-146266-5~~
	60.55 [2.384]	58.42 [2.300]	23	6	48	~~7-146266-4~~
	58.01 [2.284]	55.88 [2.200]	22	6	46	~~7-146266-3~~
	55.47 [2.184]	53.34 [2.100]	21	6	44	~~7-146266-2~~
	52.93 [2.084]	50.80 [2.000]	20	6	42	~~7-146266-1~~
	50.39 [1.984]	48.26 [1.900]	19	6	40	~~7-146266-0~~
	47.85 [1.884]	45.72 [1.800]	18	6	38	~~6-146266-9~~
	45.31 [1.784]	43.18 [1.700]	17	6	36	~~6-146266-8~~
	42.77 [1.684]	40.64 [1.600]	16	6	34	6-146266-7
OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	6	32	~~6-146266-6~~
	37.69 [1.484]	35.56 [1.400]	14	6	30	~~6-146266-5~~
	35.15 [1.384]	33.02 [1.300]	13	6	28	~~6-146266-4~~
	32.61 [1.284]	30.48 [1.200]	12	6	26	6-146266-3
OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	6	24	~~6-146266-2~~
	27.53 [1.084]	25.40 [1.000]	10	6	22	~~6-146266-1~~
	24.99 [.984]	22.86 [.900]	9	6	20	6-146266-0
OBSOLETE	22.45 [.884]	20.32 [.800]	8	6	18	~~5-146266-9~~
	19.91 [.784]	17.78 [.700]	7	6	16	~~5-146266-8~~
	17.37 [.684]	15.24 [.600]	6	6	14	5-146266-7
OBSOLETE	14.83 [.584]	12.70 [.500]	5	6	12	~~5-146266-6~~
	12.29 [.484]	10.16 [.400]	4	6	10	5-146266-5
OBSOLETE	9.75 [.384]	7.62 [.300]	3	6	8	~~5-146266-4~~
	7.21 [.284]	5.08 [.200]	2	6	6	~~5-146266-3~~
	4.67 [.184]	2.54 [.100]	1	6	4	~~5-146266-2~~
	2.13 [.084]	– [–]	–	6	2	5-146266-1

	C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
	17.37 [.684]	15.24 [.600]	6	10	14	4-146266-2
	101.19 [3.984]	99.06 [3.900]	39	10	80	4-146266-1
	101.19 [3.984]	99.06 [3.900]	39	6	80	4-146266-0
	98.65 [3.884]	96.52 [3.800]	38	6	78	~~3-146266-9~~
	96.11 [3.784]	93.98 [3.700]	37	6	76	~~3-146266-8~~
	93.57 [3.684]	91.44 [3.600]	36	6	74	~~3-146266-7~~
	91.03 [3.584]	88.90 [3.500]	35	6	72	~~3-146266-6~~
	88.49 [3.484]	86.36 [3.400]	34	6	70	~~3-146266-5~~
	85.95 [3.384]	83.82 [3.300]	33	6	68	~~3-146266-4~~
	83.41 [3.284]	81.28 [3.200]	32	6	66	~~3-146266-3~~
	80.87 [3.184]	78.74 [3.100]	31	6	64	~~3-146266-2~~
OBSOLETE	78.33 [3.084]	76.20 [3.000]	30	6	62	~~3-146266-1~~
	75.79 [2.984]	73.66 [2.900]	29	6	60	~~3-146266-0~~
	73.25 [2.884]	71.12 [2.800]	28	6	58	~~2-146266-9~~
	70.71 [2.784]	68.58 [2.700]	27	6	56	~~2-146266-8~~
	68.17 [2.684]	66.04 [2.600]	26	6	54	~~2-146266-7~~
	65.63 [2.584]	63.5 [2.500]	25	6	52	~~2-146266-6~~
	63.09 [2.484]	60.96 [2.400]	24	6	50	~~2-146266-5~~
	60.55 [2.384]	58.42 [2.300]	23	6	48	~~2-146266-4~~
	58.01 [2.284]	55.88 [2.200]	22	6	46	~~2-146266-3~~
	55.47 [2.184]	53.34 [2.100]	21	6	44	~~2-146266-2~~
	52.93 [2.084]	50.80 [2.000]	20	6	42	~~2-146266-1~~
	50.39 [1.984]	48.26 [1.900]	19	6	40	~~2-146266-0~~
	47.85 [1.884]	45.72 [1.800]	18	6	38	~~1-146266-9~~
	45.31 [1.784]	43.18 [1.700]	17	6	36	~~1-146266-8~~
SUPERCEDED	42.77 [1.684]	40.64 [1.600]	16	6	34	~~1-146266-7~~
	40.23 [1.584]	38.10 [1.500]	15	6	32	~~1-146266-6~~
OBSOLETE	37.69 [1.484]	35.56 [1.400]	14	6	30	~~1-146266-5~~
	35.15 [1.384]	33.02 [1.300]	13	6	28	~~1-146266-4~~
SUPERCEDED	32.61 [1.284]	30.48 [1.200]	12	6	26	~~1-146266-3~~
	30.07 [1.184]	27.94 [1.100]	11	6	24	~~1-146266-2~~
OBSOLETE	27.53 [1.084]	25.40 [1.000]	10	6	22	~~1-146266-1~~
	24.99 [.984]	22.86 [.900]	9	6	20	~~1-146266-0~~
SUPERCEDED	22.45 [.884]	20.32 [.800]	8	6	18	~~146266-9~~
OBSOLETE	19.91 [.784]	17.78 [.700]	7	6	16	~~146266-8~~
	17.37 [.684]	15.24 [.600]	6	6	14	146266-7
OBSOLETE	14.83 [.584]	12.70 [.500]	5	6	12	~~146266-6~~
SUPERCEDED	12.29 [.484]	10.16 [.400]	4	6	10	~~146266-5~~
	9.75 [.384]	7.62 [.300]	3	6	8	~~146266-4~~
OBSOLETE	7.21 [.284]	5.08 [.200]	2	6	6	~~146266-3~~
	4.67 [.184]	2.54 [.100]	1	6	4	~~146266-2~~
	2.13 [.084]	– [–]	–	6	2	146266-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.40[.02]
2 PLC ± 0.13[.005]
3 PLC ± 0.05[.0020]
4 PLC ± –
ANGLES ± –

MATERIAL: HOUSING : 6 POST : 7
FINISH: SEE TABLE

DRN: HOFFMAN 09NOV05
CHK: G. DUBINCZKI 30OCT05
APVD: G. DUBINCZKI 30OCT05
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –
CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146266	–

SCALE 4:1 SHEET 1 OF 1 REV K1

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