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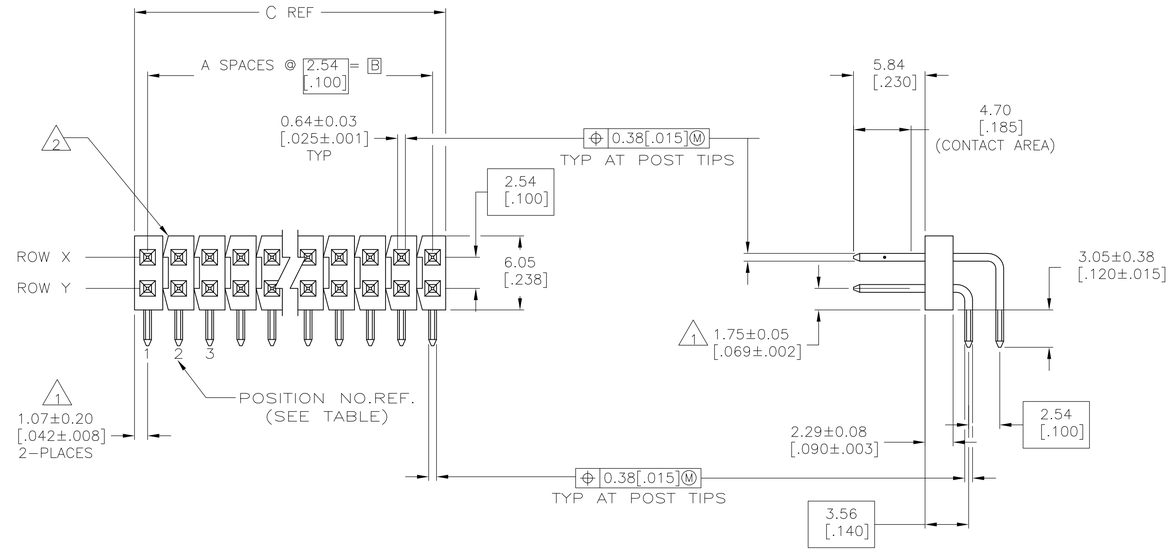
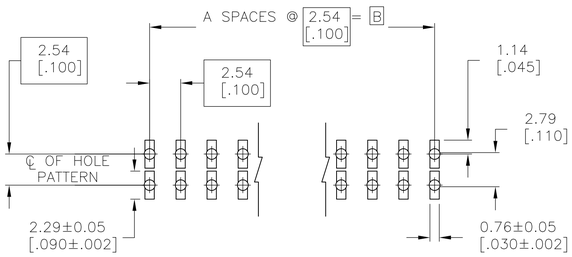
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	EC 0G3C 0084 05	21MAR05	BSV	JLG
	B1	REVISED PER ECO-09-021510	12SEP09	KK	AEG





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

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
2. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
3. GLASS FILLED THERMOPLASTIC (THAT WILL WITHSTAND IR REFLOW PROCESSING) COLOR: BLACK.
4. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ALL OVER 0.00127 [.000050] NICKEL.
5. PARTS PACKAGED IN TUBES.
6. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ALL OVER 0.00127 [.000050] NICKEL.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
							7 5		75.79 [2.984]	73.66 [2.900]	29	60	~~4-146308-1~~
OBSOLETE	6	101.19 [3.984]	99.06 [3.900]	39	80	9-146308-0	7	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146308-0
	6	98.65 [3.884]	96.52 [3.800]	38	78	~~8-146308-9~~	7	4	98.65 [3.884]	96.52 [3.800]	38	78	~~3-146308-9~~
	6	96.11 [3.784]	93.98 [3.700]	37	76	~~8-146308-8~~	7	4	96.11 [3.784]	93.98 [3.700]	37	76	~~3-146308-8~~
	6	93.57 [3.684]	91.44 [3.600]	36	74	~~8-146308-7~~	7	4	93.57 [3.684]	91.44 [3.600]	36	74	~~3-146308-7~~
	6	91.03 [3.584]	88.90 [3.500]	35	72	8-146308-6	7	4	91.03 [3.584]	88.90 [3.500]	35	72	~~3-146308-6~~
OBSOLETE	6	88.49 [3.484]	86.36 [3.400]	34	70	~~8-146308-5~~	7	4	88.49 [3.484]	86.36 [3.400]	34	70	~~3-146308-5~~
	6	85.95 [3.384]	83.82 [3.300]	33	68	~~8-146308-4~~	7	4	85.95 [3.384]	83.82 [3.300]	33	68	~~3-146308-4~~
	6	83.41 [3.284]	81.28 [3.200]	32	66	~~8-146308-3~~	7	4	83.41 [3.284]	81.28 [3.200]	32	66	~~3-146308-3~~
	6	80.87 [3.184]	78.74 [3.100]	31	64	~~8-146308-2~~	7	4	80.87 [3.184]	78.74 [3.100]	31	64	~~3-146308-2~~
	6	78.33 [3.084]	76.20 [3.000]	30	62	~~8-146308-1~~	7	4	78.33 [3.084]	76.20 [3.000]	30	62	~~3-146308-1~~
	6	75.79 [2.984]	73.66 [2.900]	29	60	~~8-146308-0~~	7	4	75.79 [2.984]	73.66 [2.900]	29	60	~~3-146308-0~~
	6	73.25 [2.884]	71.12 [2.800]	28	58	~~7-146308-9~~	7	4	73.25 [2.884]	71.12 [2.800]	28	58	~~2-146308-9~~
	6	70.71 [2.784]	68.58 [2.700]	27	56	~~7-146308-8~~	7	4	70.71 [2.784]	68.58 [2.700]	27	56	~~2-146308-8~~
	6	68.17 [2.684]	66.04 [2.600]	26	54	~~7-146308-7~~	7	4	68.17 [2.684]	66.04 [2.600]	26	54	~~2-146308-7~~
	6	65.63 [2.584]	63.5 [2.500]	25	52	~~7-146308-6~~	7	4	65.63 [2.584]	63.5 [2.500]	25	52	~~2-146308-6~~
	6	63.09 [2.484]	60.96 [2.400]	24	50	~~7-146308-5~~	7	4	63.09 [2.484]	60.96 [2.400]	24	50	~~2-146308-5~~
	6	60.55 [2.384]	58.42 [2.300]	23	48	~~7-146308-4~~	7	4	60.55 [2.384]	58.42 [2.300]	23	48	~~2-146308-4~~
	6	58.01 [2.284]	55.88 [2.200]	22	46	~~7-146308-3~~	7	4	58.01 [2.284]	55.88 [2.200]	22	46	~~2-146308-3~~
	6	55.47 [2.184]	53.34 [2.100]	21	44	~~7-146308-2~~	7	4	55.47 [2.184]	53.34 [2.100]	21	44	~~2-146308-2~~
	6	52.93 [2.084]	50.80 [2.000]	20	42	~~7-146308-1~~	7	4	52.93 [2.084]	50.80 [2.000]	20	42	~~2-146308-1~~
	6	50.39 [1.984]	48.26 [1.900]	19	40	7-146308-0		4	50.39 [1.984]	48.26 [1.900]	19	40	2-146308-0
OBSOLETE	6	47.85 [1.884]	45.72 [1.800]	18	38	~~6-146308-9~~	7	4	47.85 [1.884]	45.72 [1.800]	18	38	~~1-146308-9~~
	6	45.31 [1.784]	43.18 [1.700]	17	36	~~6-146308-8~~	7	4	45.31 [1.784]	43.18 [1.700]	17	36	~~1-146308-8~~
	6	42.77 [1.684]	40.64 [1.600]	16	34	6-146308-7		4	42.77 [1.684]	40.64 [1.600]	16	34	1-146308-7
OBSOLETE	6	40.23 [1.584]	38.10 [1.500]	15	32	~~6-146308-6~~	7	4	40.23 [1.584]	38.10 [1.500]	15	32	~~1-146308-6~~
	6	37.69 [1.484]	35.56 [1.400]	14	30	~~6-146308-5~~	7	4	37.69 [1.484]	35.56 [1.400]	14	30	~~1-146308-5~~
	6	35.15 [1.384]	33.02 [1.300]	13	28	~~6-146308-4~~	7	4	35.15 [1.384]	33.02 [1.300]	13	28	~~1-146308-4~~
	6	32.61 [1.284]	30.48 [1.200]	12	26	~~6-146308-3~~	7	4	32.61 [1.284]	30.48 [1.200]	12	26	~~1-146308-3~~
	6	30.07 [1.184]	27.94 [1.100]	11	24	~~6-146308-2~~	7	4	30.07 [1.184]	27.94 [1.100]	11	24	~~1-146308-2~~
	6	27.53 [1.084]	25.40 [1.000]	10	22	~~6-146308-1~~		4	27.53 [1.084]	25.40 [1.000]	10	22	1-146308-1
	6	24.99 [.984]	22.86 [.900]	9	20	6-146308-0	7	4	24.99 [.984]	22.86 [.900]	9	20	~~1-146308-0~~
OBSOLETE	6	22.45 [.884]	20.32 [.800]	8	18	~~5-146308-9~~	7	4	22.45 [.884]	20.32 [.800]	8	18	~~146308-9~~
	6	19.91 [.784]	17.78 [.700]	7	16	~~5-146308-8~~	7	4	19.91 [.784]	17.78 [.700]	7	16	~~146308-8~~
	6	17.37 [.684]	15.24 [.600]	6	14	5-146308-7	7	4	17.37 [.684]	15.24 [.600]	6	14	~~146308-7~~
	6	14.83 [.584]	12.70 [.500]	5	12	5-146308-6		4	14.83 [.584]	12.70 [.500]	5	12	146308-6
	6	12.29 [.484]	10.16 [.400]	4	10	5-146308-5	7	4	12.29 [.484]	10.16 [.400]	4	10	~~146308-5~~
OBSOLETE	6	9.75 [.384]	7.62 [.300]	3	8	~~5-146308-4~~	7	4	9.75 [.384]	7.62 [.300]	3	8	~~146308-4~~
	6	7.21 [.284]	5.08 [.200]	2	6	5-146308-3	7	4	7.21 [.284]	5.08 [.200]	2	6	~~146308-3~~
	6	4.67 [.184]	2.54 [.100]	1	4	5-146308-2	7	4	4.67 [.184]	2.54 [.100]	1	4	~~146308-2~~
OBSOLETE	6	- [-]	- [-]	0	2	~~5-146308-1~~		4	- [-]	- [-]	0	2	146308-1

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 3

FINISH SEE TABLE

DWN T. HOFFMAN 08MAY95
CHK G. DUBNICZKI 07JUN95
APVD G. DUBNICZKI 07JUN95
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, RIGHT ANGLE, DOUBLE ROW, HIGH TEMPERATURE, .100 X.100 C/L, W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146308	—

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV B1