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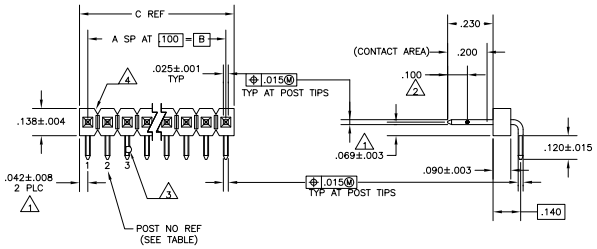
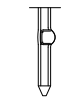
UOC	DIST
AD	00

REVISIONS

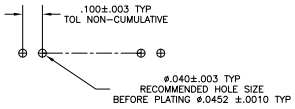
P	LTR	DESCRIPTION	DATE	DRN	APVD
	E	EC 0G3C 0866 04	26MAY05	BSV	JLG
	E1	REVISED PER ECO-09-021826	06JAN10	KK	AEG

1. THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING
2. POINT OF MEASUREMENT FOR PLATING THICKNESS
3. SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.
4. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
5. FINISH: POSTS, .000015 GOLD ON THE CONTACT AREA, .000100–.000200 MATTE TIN–LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
6. FINISH: POSTS, .000015 GOLD ON THE CONTACT AREA, .000100–.000200 MATTE TIN ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
7. HIGH TEMPERATURE CONFIGURATION
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI





DETAIL Z
POST DETAIL TYP
2 POST MINIMUM
SCALE 10:1



RECOMMENDED HOLE LAYOUT

	7	8	1,2,3,4,37,38,39,40	3.984	3.900	39	40	7–104348–7
OBSOLETE	7	8	1,2,3,4,32,33,34,35	3.484	3.400	34	35	~~7–104348–6~~
	7	8	1,2,3,4,27,28,29,30	2.984	2.900	29	30	~~7–104348–5~~
	7	8	1,2,3,4,23,24,25,26	2.584	2.500	25	26	~~7–104348–4~~
	7	8	1,2,3,4,22,23,24,25	2.484	2.400	24	25	~~7–104348–3~~
	7	8	1,2,3,4,21,22,23,24	2.384	2.300	23	24	~~7–104348–2~~
	7	8	1,2,3,4,20,21,22,23	2.284	2.200	22	23	~~7–104348–1~~
	7	8	1,2,3,4,19,20,21,22	2.184	2.100	21	22	~~6–104348–0~~
	7	8	1,2,3,4,18,19,20,21	2.084	2.000	20	21	~~6–104348–9~~
	7	8	1,2,3,4,17,18,19,20	1.984	1.900	19	20	~~6–104348–8~~
	7	8	1,2,3,4,16,17,18,19	1.884	1.800	18	19	~~6–104348–7~~
	7	8	1,2,3,4,15,16,17,18	1.784	1.700	17	18	~~6–104348–6~~
	7	8	1,2,3,4,14,15,16,17	1.684	1.600	16	17	~~6–104348–5~~
	7	8	1,2,3,4,13,14,15,16	1.584	1.500	15	16	~~6–104348–4~~
	7	8	1,2,3,4,12,13,14,15	1.484	1.400	14	15	~~6–104348–3~~
	7	8	1,2,3,4,11,12,13,14	1.384	1.300	13	14	~~6–104348–2~~
	7	8	1,2,3,4,10,11,12,13	1.284	1.200	12	13	~~6–104348–1~~
	7	8	1,2,3,4,9,10,11,12	1.184	1.100	11	12	~~6–104348–0~~
	7	8	1,2,3,4,8,9,10,11	1.084	1.000	10	11	~~5–104348–9~~
	7	8	1,2,3,4,7,8,9,10	.984	.900	9	10	5–104348–8
OBSOLETE	7	8	1,2,3,4,6,7,8,9	.884	.800	8	9	~~5–104348–7~~
OBSOLETE	7	8	ALL	.784	.700	7	8	~~5–104348–6~~
OBSOLETE	7	8	ALL	.684	.600	6	7	~~5–104348–5~~
OBSOLETE	7	8	ALL	.584	.500	5	6	~~5–104348–4~~
	7	8	ALL	.484	.400	4	5	5–104348–3
OBSOLETE	7	8	ALL	.384	.300	3	4	~~5–104348–2~~
	7	8	ALL	.284	.200	2	3	5–104348–1
		8	1,2,3,4,37,38,39,40	3.984	3.900	39	40	2–104348–7
		8	1,2,3,4,32,33,34,35	3.484	3.400	34	35	~~2–104348–6~~
		8	1,2,3,4,27,28,29,30	2.984	2.900	29	30	~~2–104348–5~~
		8	1,2,3,4,23,24,25,26	2.584	2.500	25	26	~~2–104348–4~~
		8	1,2,3,4,22,23,24,25	2.484	2.400	24	25	~~2–104348–3~~
		8	1,2,3,4,21,22,23,24	2.384	2.300	23	24	~~2–104348–2~~
		8	1,2,3,4,20,21,22,23	2.284	2.200	22	23	~~2–104348–1~~
		8	1,2,3,4,19,20,21,22	2.184	2.100	21	22	~~2–104348–0~~
		8	1,2,3,4,18,19,20,21	2.084	2.000	20	21	~~1–104348–9~~
		8	1,2,3,4,17,18,19,20	1.984	1.900	19	20	~~1–104348–8~~
		8	1,2,3,4,16,17,18,19	1.884	1.800	18	19	~~1–104348–7~~
		8	1,2,3,4,15,16,17,18	1.784	1.700	17	18	~~1–104348–6~~
		8	1,2,3,4,14,15,16,17	1.684	1.600	16	17	~~1–104348–5~~
		8	1,2,3,4,13,14,15,16	1.584	1.500	15	16	~~1–104348–4~~
		8	1,2,3,4,12,13,14,15	1.484	1.400	14	15	~~1–104348–3~~
		8	1,2,3,4,11,12,13,14	1.384	1.300	13	14	~~1–104348–2~~
		8	1,2,3,4,10,11,12,13	1.284	1.200	12	13	~~1–104348–1~~
		8	1,2,3,4,9,10,11,12	1.184	1.100	11	12	~~1–104348–0~~
		8	1,2,3,4,8,9,10,11	1.084	1.000	10	11	~~104348–9~~
		8	1,2,3,4,7,8,9,10	.984	.900	9	10	104348–8
OBSOLETE		8	1,2,3,4,6,7,8,9	.884	.800	8	9	~~104348–7~~
		8	ALL	.784	.700	7	8	~~104348–6~~
		8	ALL	.684	.600	6	7	~~104348–5~~
		8	ALL	.584	.500	5	6	~~104348–4~~
SUPERSEDED BY 5–104348–3		8	ALL	.484	.400	4	5	~~104348–3~~
OBSOLETE		8	ALL	.384	.300	3	4	~~104348–2~~
SUPERSEDED BY 5–104348–1		8	ALL	.284	.200	2	3	~~104348–1~~
	REMARKS	PLATING	HOLD–DOWN POST CONFIGURATION LOCATION	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCE UNLESS OTHERWISE SPECIFIED:
6 PLC ± –
3 PLC ± –
2 PLC ± –
1 PLC ± .005
ANGLES ± 5°

MATERIAL: SEE TABLE
FINISH: SEE TABLE

TITLE: M. PASTAL — DATE/EFF
CHK: R.FEDIT — DATE/EFF
APVD: R.FEDIT — DATE/EFF
PRODUCT SPEC: —
APPLICATION SPEC: —
WEIGHT: —

Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME: HEADER ASSY, MOD II, BREAKAWAY, RIGHT ANGLE, SINGLE ROW, .100 C/L, .025 SQ POSTS, W/HOLD–DOWN CONFIG

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C–104348 | RESTRICTED TO: —

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV E1

AMP 4805 REV 31MR2000

12OCT05 12:57pm us001193 H:\dmtmpl\ECs\e086604india\104348–c.dwg

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