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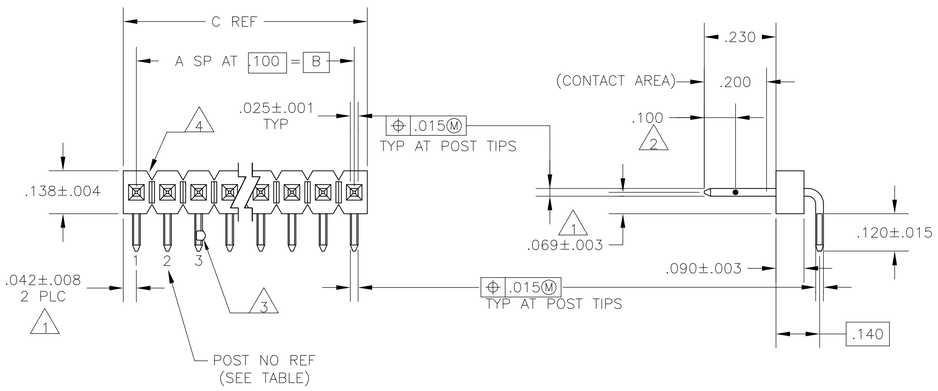
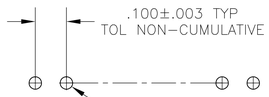
LOC	DIST
AD	00

REVISIONS

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



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



RECOMMENDED HOLE LAYOUT

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

	7	6	1,2,3,4,37,38,39,40	3.984	3.900	39	40	7-104348-7
	7	6	1,2,3,4,32,33,34,35	3.484	3.400	34	35	~~7-104348-6~~
	7	6	1,2,3,4,27,28,29,30	2.984	2.900	29	30	~~7-104348-5~~
	7	6	1,2,3,4,23,24,25,26	2.584	2.500	25	26	~~7-104348-4~~
	7	6	1,2,3,4,22,23,24,25	2.484	2.400	24	25	~~7-104348-3~~
	7	6	1,2,3,4,21,22,23,24	2.384	2.300	23	24	~~7-104348-2~~
	7	6	1,2,3,4,20,21,22,23	2.284	2.200	22	23	~~7-104348-1~~
	7	6	1,2,3,4,19,20,21,22	2.184	2.100	21	22	~~6-104348-0~~
	7	6	1,2,3,4,18,19,20,21	2.084	2.000	20	21	~~6-104348-9~~
	7	6	1,2,3,4,17,18,19,20	1.984	1.900	19	20	~~6-104348-8~~
OBSOLETE	7	6	1,2,3,4,16,17,18,19	1.884	1.800	18	19	~~6-104348-7~~
	7	6	1,2,3,4,15,16,17,18	1.784	1.700	17	18	~~6-104348-6~~
	7	6	1,2,3,4,14,15,16,17	1.684	1.600	16	17	~~6-104348-5~~
	7	6	1,2,3,4,13,14,15,16	1.584	1.500	15	16	~~6-104348-4~~
	7	6	1,2,3,4,12,13,14,15	1.484	1.400	14	15	~~6-104348-3~~
	7	6	1,2,3,4,11,12,13,14	1.384	1.300	13	14	~~6-104348-2~~
	7	6	1,2,3,4,10,11,12,13	1.284	1.200	12	13	~~6-104348-1~~
	7	6	1,2,3,4,9,10,11,12	1.184	1.100	11	12	~~6-104348-0~~
	7	6	1,2,3,4,8,9,10,11	1.084	1.000	10	11	~~5-104348-9~~
	7	6	1,2,3,4,7,8,9,10	.984	.900	9	10	5-104348-8
OBSOLETE	7	6	1,2,3,4,6,7,8,9	.884	.800	8	9	~~5-104348-7~~
OBSOLETE	7	6	ALL	.784	.700	7	8	~~5-104348-6~~
OBSOLETE	7	6	ALL	.684	.600	6	7	~~5-104348-5~~
OBSOLETE	7	6	ALL	.584	.500	5	6	~~5-104348-4~~
	7	6	ALL	.484	.400	4	5	5-104348-3
OBSOLETE	7	6	ALL	.384	.300	3	4	~~5-104348-2~~
	7	6	ALL	.284	.200	2	3	5-104348-1
		5	1,2,3,4,37,38,39,40	3.984	3.900	39	40	2-104348-7
		5	1,2,3,4,32,33,34,35	3.484	3.400	34	35	~~2-104348-6~~
		5	1,2,3,4,27,28,29,30	2.984	2.900	29	30	~~2-104348-5~~
		5	1,2,3,4,23,24,25,26	2.584	2.500	25	26	~~2-104348-4~~
		5	1,2,3,4,22,23,24,25	2.484	2.400	24	25	~~2-104348-3~~
		5	1,2,3,4,21,22,23,24	2.384	2.300	23	24	~~2-104348-2~~
		5	1,2,3,4,20,21,22,23	2.284	2.200	22	23	~~2-104348-1~~
		5	1,2,3,4,19,20,21,22	2.184	2.100	21	22	~~2-104348-0~~
8 OBSOLETE		5	1,2,3,4,18,19,20,21	2.084	2.000	20	21	~~1-104348-9~~
		5	1,2,3,4,17,18,19,20	1.984	1.900	19	20	~~1-104348-8~~
		5	1,2,3,4,16,17,18,19	1.884	1.800	18	19	~~1-104348-7~~
		5	1,2,3,4,15,16,17,18	1.784	1.700	17	18	~~1-104348-6~~
		5	1,2,3,4,14,15,16,17	1.684	1.600	16	17	~~1-104348-5~~
		5	1,2,3,4,13,14,15,16	1.584	1.500	15	16	~~1-104348-4~~
		5	1,2,3,4,12,13,14,15	1.484	1.400	14	15	~~1-104348-3~~
		5	1,2,3,4,11,12,13,14	1.384	1.300	13	14	~~1-104348-2~~
		5	1,2,3,4,10,11,12,13	1.284	1.200	12	13	~~1-104348-1~~
		5	1,2,3,4,9,10,11,12	1.184	1.100	11	12	~~1-104348-0~~
		5	1,2,3,4,8,9,10,11	1.084	1.000	10	11	~~104348-9~~
		5	1,2,3,4,7,8,9,10	.984	.900	9	10	104348-8
		5	1,2,3,4,6,7,8,9	.884	.800	8	9	~~104348-7~~
8 OBSOLETE		5	ALL	.784	.700	7	8	~~104348-6~~
		5	ALL	.684	.600	6	7	~~104348-5~~
		5	ALL	.584	.500	5	6	~~104348-4~~
8 SUPERSEDED BY 5-104348-3		5	ALL	.484	.400	4	5	~~104348-3~~
8 OBSOLETE		5	ALL	.384	.300	3	4	~~104348-2~~
8 SUPERSEDED BY 5-104348-1		5	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

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

MATERIAL
HOUSING:
FLAME RETARDENT THERMOPLASTIC, COLOUR BLACK
POSTS: PHOS BRONZE

FINISH
SEE TABLE

DWN M. PASTAL 04FEB88
CHK R.FEIDT 09FEB88
APVD R.FEIDT 09FEB88

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

Tyco Electronics

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	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-104348	—

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
4:1	1	1	E1

AMP 4805 REV 31MAR2000