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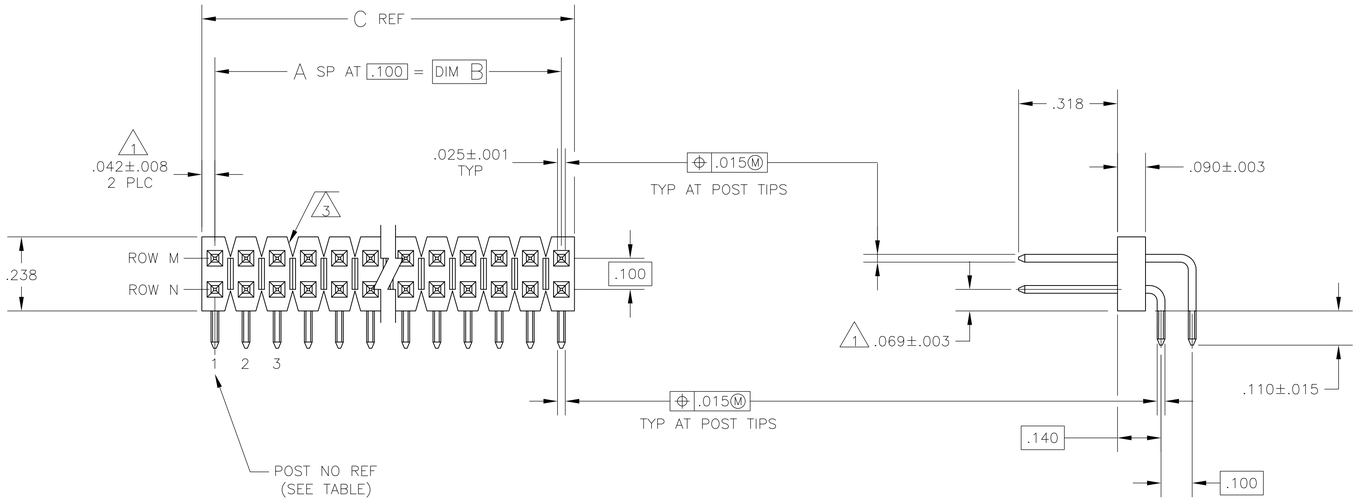
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	EC 0G3C 0195 05	01JUN05	BSV	JLG
	J1	REVISED PER ECO-09-020689	28AUG09	KK	AEG



1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING

2. FOR ACTIVE POSITION SIZES 4 AND ABOVE, POSTS WILL BE SELECTIVELY SWAGED TO PROVIDE CONNECTOR RETENTION TO THE PC BOARD UNTIL SOLDERED. FOR POSITION SIZE 2, POSTS WILL BE KINKED.(SEE TABLE FOR RETENTION FEATURE LOCATION)

3. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT

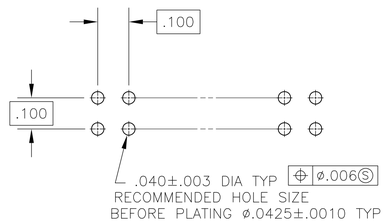
4. .000100-.000200 MATTE TIN-LEAD OVER .000050 NICKEL, ON ENTIRE POST.

5. .000100-.000200 BRIGHT TIN OVER .000050 NICKEL, ON ENTIRE POST.

6. .000100-.000200 MATTE TIN OVER .000050 NICKEL, ON ENTIRE POST.

7. HIGH TEMPERATURE CONFIGURATION

8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED HOLE LAYOUT

REMARKS	PLATING	ROW N	ROW M	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
	7 6	1,2,39,40	1,2,39,40	3.984	3.900	39	80	7-104437-0
	7 6	1,2,29,30	1,2,29,30	2.984	2.900	29	60	6-104437-9
	7 6	1,2,24,25	1,2,24,25	2.484	2.400	24	50	6-104437-8
	7 6	1,2,19,20	1,2,19,20	1.984	1.900	19	40	6-104437-7
	7 6	1,2,16,17	1,2,16,17	1.684	1.600	16	34	6-104437-6
	7 6	1,2,14,15	1,2,14,15	1.484	1.400	14	30	6-104437-5
	7 6	1,2,13,14	1,2,13,14	1.384	1.300	13	28	6-104437-4
OBSOLETE	7 6	1,2,12,13	1,2,12,13	1.284	1.200	12	26	6-104437-3
	7 6	1,2,11,12	1,2,11,12	1.184	1.100	11	24	6-104437-2
	7 6	1,2,10,11	1,2,10,11	1.084	1.000	10	22	6-104437-1
	7 6	1,2,9,10	1,2,9,10	.984	.900	9	20	6-104437-0
	7 6	1,2,8,9	1,2,8,9	.884	.800	8	18	5-104437-9
	7 6	1,2,7,8	1,2,7,8	.784	.700	7	16	5-104437-8
	7 6	1,2,6,7	1,2,6,7	.684	.600	6	14	5-104437-7
	7 6	1,2,5,6	1,2,5,6	.584	.500	5	12	5-104437-6
	7 6	1,2,4,5	1,2,4,5	.484	.400	4	10	5-104437-5
OBSOLETE	7 6	1,2,3,4	1,2,3,4	.384	.300	3	8	5-104437-4
	7 6	1,2,3	1,2,3	.284	.200	2	6	5-104437-3
	7 6	1,2	1,2	.184	.100	1	4	5-104437-2
	4	1,2,39,40	1,2,39,40	3.984	3.900	39	80	2-104437-0
8 OBSOLETE	4	1,2,29,30	1,2,29,30	2.984	2.900	29	60	1-104437-9
	4	1,2,24,25	1,2,24,25	2.484	2.400	24	50	1-104437-8
	4	1,2,19,20	1,2,19,20	1.984	1.900	19	40	1-104437-7
	4	1,2,16,17	1,2,16,17	1.684	1.600	16	34	1-104437-6
	4	1,2,14,15	1,2,14,15	1.484	1.400	14	30	1-104437-5
	4	1,2,13,14	1,2,13,14	1.384	1.300	13	28	1-104437-4
	4	1,2,12,13	1,2,12,13	1.284	1.200	12	26	1-104437-3
8	4	1,2,11,12	1,2,11,12	1.184	1.100	11	24	1-104437-2
	4	1,2,10,11	1,2,10,11	1.084	1.000	10	22	1-104437-1
	4	1,2,9,10	1,2,9,10	.984	.900	9	20	1-104437-0
OBSOLETE	4	1,2,8,9	1,2,8,9	.884	.800	8	18	104437-9
	4	1,2,7,8	1,2,7,8	.784	.700	7	16	104437-8
	4	1,2,6,7	1,2,6,7	.684	.600	6	14	104437-7
	4	1,2,5,6	1,2,5,6	.584	.500	5	12	104437-6
	4	1,2,4,5	1,2,4,5	.484	.400	4	10	104437-5
8 OBSOLETE	4	1,2,3,4	1,2,3,4	.384	.300	3	8	104437-4
	4	1,2,3	1,2,3	.284	.200	2	6	104437-3
	4	1,2	1,2	.184	.100	1	4	104437-2
OBSOLETE	4	1	1	.084	-	-	2	104437-1

HOLD-DOWN POST CONFIG LOCATION

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
FINISH: SEE TABLE

DWN	H. MOLL	28JUN88
CHK	R. FEIDT	28JUN88
APVD	W PARKER	28JUN88
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, RIGHT ANGLE, DOUBLE ROW, .100X.100

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-104437	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J1