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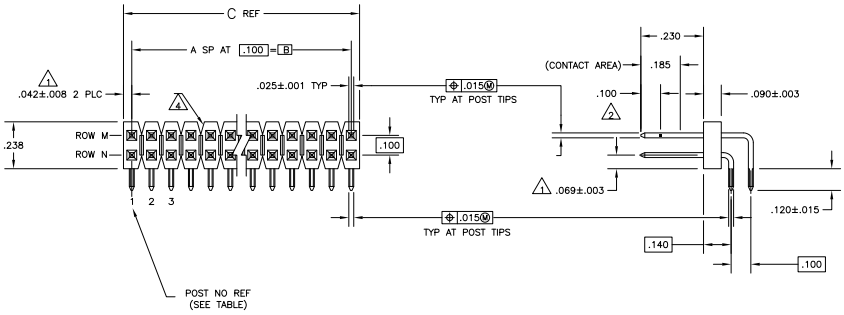
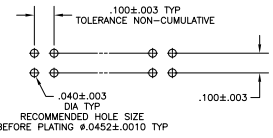
UOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	EC 0G3C 0124 05	19MAR05	BSV	JLG
	G1	REVISED PER ECO-09-020935	28AUG09	KK	AEG



1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
2. POINT OF MEASUREMENT FOR PLATING THICKNESS
3. 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)
4. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
5. POSTS: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
6. POSTS: .000015 GOLD ON 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



RECOMMENDED HOLE LAYOUT

2	6	1,2,39,40	1,2,39,40	3.984	3.900	39	80	7-104354-0
2	6	1,2,29,30	1,2,29,30	2.984	2.900	29	60	6-104354-9
2	6	1,2,24,25	1,2,24,25	2.484	2.400	24	50	6-104354-8
2	6	1,2,19,20	1,2,19,20	1.984	1.900	19	40	6-104354-7
2	6	1,2,16,17	1,2,16,17	1.684	1.600	16	34	6-104354-6
2	6	1,2,14,15	1,2,14,15	1.484	1.400	14	30	6-104354-5
2	6	1,2,13,14	1,2,13,14	1.384	1.300	13	28	6-104354-4
2	6	1,2,12,13	1,2,12,13	1.284	1.200	12	26	6-104354-3
2	6	1,2,11,12	1,2,11,12	1.184	1.100	11	24	6-104354-2
OBSOLETE 8	6	1,2,10,11	1,2,10,11	1.084	1.000	10	22	6-104354-1
2	6	1,2,9,10	1,2,9,10	.984	.900	9	20	6-104354-0
2	6	1,2,8,9	1,2,8,9	.884	.800	8	18	5-104354-9
2	6	1,2,7,8	1,2,7,8	.784	.700	7	16	5-104354-8
2	6	1,2,6,7	1,2,6,7	.684	.600	6	14	5-104354-7
2	6	1,2,5,6	1,2,5,6	.584	.500	5	12	5-104354-6
2	6	1,2,4,5	1,2,4,5	.484	.400	4	10	5-104354-5
2	6	1,2,3,4	1,2,3,4	.384	.300	3	8	5-104354-4
2	6	1,2,3	1,2,3	.284	.200	2	6	5-104354-3
2	6	1,2	1,2	.184	.100	1	4	5-104354-2
2	5	1,2,39,40	1,2,39,40	3.984	3.900	39	80	2-104354-0
OBSOLETE 8	5	1,2,29,30	1,2,29,30	2.984	2.900	29	60	1-104354-9
OBSOLETE 8	5	1,2,24,25	1,2,24,25	2.484	2.400	24	50	1-104354-8
OBSOLETE 8	5	1,2,19,20	1,2,19,20	1.984	1.900	19	40	1-104354-7
OBSOLETE 8	5	1,2,16,17	1,2,16,17	1.684	1.600	16	34	1-104354-6
OBSOLETE 8	5	1,2,14,15	1,2,14,15	1.484	1.400	14	30	1-104354-5
OBSOLETE 8	5	1,2,13,14	1,2,13,14	1.384	1.300	13	28	1-104354-4
	5	1,2,12,13	1,2,12,13	1.284	1.200	12	26	1-104354-3
	5	1,2,11,12	1,2,11,12	1.184	1.100	11	24	1-104354-2
OBSOLETE 8	5	1,2,10,11	1,2,10,11	1.084	1.000	10	22	1-104354-1
OBSOLETE 8	5	1,2,9,10	1,2,9,10	.984	.900	9	20	1-104354-0
OBSOLETE 8	5	1,2,8,9	1,2,8,9	.884	.800	8	18	104354-9
OBSOLETE 8	5	1,2,7,8	1,2,7,8	.784	.700	7	16	104354-8
OBSOLETE 8	5	1,2,6,7	1,2,6,7	.684	.600	6	14	104354-7
	5	1,2,5,6	1,2,5,6	.584	.500	5	12	104354-6
	5	1,2,4,5	1,2,4,5	.484	.400	4	10	104354-5
	5	1,2,3,4	1,2,3,4	.384	.300	3	8	104354-4
	5	1,2,3	1,2,3	.284	.200	2	6	104354-3
OBSOLETE 8	5	1,2	1,2	.184	.100	1	4	104354-2
OBSOLETE 8	5	1	1	.084	–	–	2	104354-1
REMARKS	PLATING	ROW N	ROW M	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
		HOLD-DOWN POST CONFIG LOCATION						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCE UNLESS OTHERWISE SPECIFIED:
6 PLC ± –
5 PLC ± –
4 PLC ± .005
3 PLC ± .010
ANGLES ± –

FINISH: SEE TABLE

MATERIAL: POSTS: PHOSPHOR BRONZE HOUSING: GLASS FILLED LCP COLOR: BLACK
POSTS: PHOS BRONZE

DES	M. PASTAL	2-4-98
CHK	R. FEIDT	2-3-98
APVD	R. FEIDT	2-3-98
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, RIGHT ANGLE, DOUBLE, ROW, .100X.100 CL, .025 SQ POSTS WITH HOLD-DOWN CONFIGURATIONS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-104354	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV G1

AMP 4805 REV 31MAR2000

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