



RECOMMENDED HOLE LAYOUT

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

PLATING	HOLD-DOWN POST CONFIG LOCATIONS	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
△	1,2,3,4,37,38,39,40	3.984	3.900	39	40	7-104430-7
△	1,2,3,4,32,33,34,35	3.484	3.400	34	35	7-104430-6
△	1,2,3,4,27,28,29,30	2.984	2.900	29	30	7-104430-5
△	1,2,3,4,23,24,25,26	2.584	2.500	25	26	7-104430-4
△	1,2,3,4,22,23,24,25	2.484	2.400	24	25	7-104430-3
△	1,2,3,4,21,22,23,24	2.384	2.300	23	24	7-104430-2
△	1,2,3,4,20,21,22,23	2.284	2.200	22	23	7-104430-1
△	1,2,3,4,19,20,21,22	2.184	2.100	21	22	7-104430-0
△	1,2,3,4,18,19,20,21	2.084	2.000	20	21	6-104430-9
△	1,2,3,4,17,18,19,20	1.984	1.900	19	20	6-104430-8
△	1,2,3,4,16,17,18,19	1.884	1.800	18	19	6-104430-7
△	1,2,3,4,15,16,17,18	1.784	1.700	17	18	6-104430-6
△	1,2,3,4,14,15,16,17	1.684	1.600	16	17	6-104430-5
△	1,2,3,4,13,14,15,16	1.584	1.500	15	16	6-104430-4
△	1,2,3,4,12,13,14,15	1.484	1.400	14	15	6-104430-3
△	1,2,3,4,11,12,13,14	1.384	1.300	13	14	6-104430-2
△	1,2,3,4,10,11,12,13	1.284	1.200	12	13	6-104430-1
△	1,2,3,4,9,10,11,12	1.184	1.100	11	12	6-104430-0
△	1,2,3,4,8,9,10,11	1.084	1.000	10	11	5-104430-9
△	1,2,3,4,7,8,9,10	.984	.900	9	10	5-104430-8
△	1,2,3,4,6,7,8,9	.884	.800	8	9	5-104430-7
△	1,2,3,4,5,6,7,8	.784	.700	7	8	5-104430-6
△	1,2,3,4,5,6,7	.684	.600	6	7	5-104430-5
△	1,2,3,4,5,6	.584	.500	5	6	5-104430-4
△	1,2,3,4,5	.484	.400	4	5	5-104430-3
△	1,2,3,4	.384	.300	3	4	5-104430-2
△	1,2,3	.284	.200	2	3	5-104430-1
△	1,2,3,4,37,38,39,40	3.984	3.900	39	40	2-104430-7
△	1,2,3,4,32,33,34,35	3.484	3.400	34	35	2-104430-6
△	1,2,3,4,27,28,29,30	2.984	2.900	29	30	2-104430-5
△	1,2,3,4,23,24,25,26	2.584	2.500	25	26	2-104430-4
△	1,2,3,4,22,23,24,25	2.484	2.400	24	25	2-104430-3
△	1,2,3,4,21,22,23,24	2.384	2.300	23	24	2-104430-2
△	1,2,3,4,20,21,22,23	2.284	2.200	22	23	2-104430-1
△	1,2,3,4,19,20,21,22	2.184	2.100	21	22	2-104430-0
△	1,2,3,4,18,19,20,21	2.084	2.000	20	21	1-104430-9
△	1,2,3,4,17,18,19,20	1.984	1.900	19	20	1-104430-8
△	1,2,3,4,16,17,18,19	1.884	1.800	18	19	1-104430-7
△	1,2,3,4,15,16,17,18	1.784	1.700	17	18	1-104430-6
△	1,2,3,4,14,15,16,17	1.684	1.600	16	17	1-104430-5
△	1,2,3,4,13,14,15,16	1.584	1.500	15	16	1-104430-4
△	1,2,3,4,12,13,14,15	1.484	1.400	14	15	1-104430-3
△	1,2,3,4,11,12,13,14	1.384	1.300	13	14	1-104430-2
△	1,2,3,4,10,11,12,13	1.284	1.200	12	13	1-104430-1
△	1,2,3,4,9,10,11,12	1.184	1.100	11	12	1-104430-0
△	1,2,3,4,8,9,10,11	1.084	1.000	10	11	104430-9
△	1,2,3,4,7,8,9,10	.984	.900	9	10	104430-8
△	1,2,3,4,6,7,8,9	.884	.800	8	9	104430-7
△	1,2,3,4,5,6,7,8	.784	.700	7	8	104430-6
△	1,2,3,4,5,6,7	.684	.600	6	7	104430-5
△	1,2,3,4,5,6	.584	.500	5	6	104430-4
△	1,2,3,4,5	.484	.400	4	5	104430-3
△	1,2,3,4	.384	.300	3	4	104430-2
△	1,2,3	.284	.200	2	3	104430-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG H MOLL 28JUN88
 CHK R FEJDT 28JUN88
 APPO R FEJDT 28JUN88
 PRODUCT SPEC
 APPLICATION SPEC

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

MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR: BLACK
 POST: PHOS BRONZE

tyco Electronics
 Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

NAME: HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 C/L, RT ANGLE, .025 SQ POSTS, WITH HOLD-DOWN CONFIG

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 104430
 RESTRICTED TO: -

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