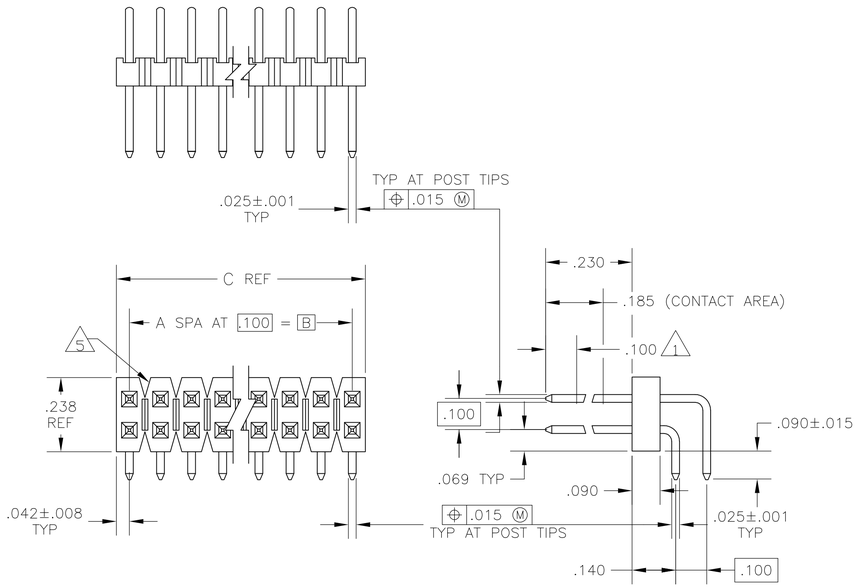
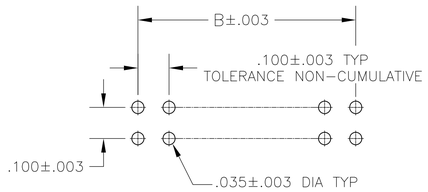
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - ,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H1	ECO-06-23324	10OCT06	MB	JLG
	H2	REVISED PER ECO-10-000443	12JAN10	KK	AEG





RECOMMENDED HOLE LAYOUT

1. POINT OF MEASUREMENT FOR PLATING THICKNESS
2. ASSEMBLIES MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
3. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
4. .000030 GOLD ON THE CONTACT AREA, .000100–.000200 MATTE TIN–LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL
5. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
6. .000030 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

REMARKS	PLATING	C	B	A	NO OF POS	ASSEMBLY PART NUMBER	REMARKS	PLATING	C	B	A	NO OF POS	ASSEMBLY PART NUMBER
7	6	3.984	3.900	39	80	9-103801-0		4	3.984	3.900	39	80	4-103801-0
8 7	6	3.884	3.800	38	78	8-103801-9	8	4	3.884	3.800	38	78	3-103801-9
8 7	6	3.784	3.700	37	76	8-103801-8	8	4	3.784	3.700	37	76	3-103801-8
8 7	6	3.684	3.600	36	74	8-103801-7	8	4	3.684	3.600	36	74	3-103801-7
8 7	6	3.584	3.500	35	72	8-103801-6	8	4	3.584	3.500	35	72	3-103801-6
8 7	6	3.484	3.400	34	70	8-103801-5	8	4	3.484	3.400	34	70	3-103801-5
8 7	6	3.284	3.300	33	68	8-103801-4	8	4	3.284	3.300	33	68	3-103801-4
8 7	6	3.284	3.200	32	66	8-103801-3	8	4	3.284	3.200	32	66	3-103801-3
8 7	6	3.184	3.100	31	64	8-103801-2	8	4	3.184	3.100	31	64	3-103801-2
8 7	6	3.084	3.000	30	62	8-103801-1	8	4	3.084	3.000	30	62	3-103801-1
8 7	6	2.984	2.900	29	60	3-103801-0	8	4	2.984	2.900	29	60	3-103801-0
8 7	6	2.884	2.800	28	58	7-103801-9	8	4	2.884	2.800	28	58	2-103801-9
8 7	6	2.784	2.700	27	56	7-103801-8	8	4	2.784	2.700	27	56	2-103801-8
8 7	6	2.684	2.600	26	54	7-103801-7	8	4	2.684	2.600	26	54	2-103801-7
8 7	6	2.584	2.500	25	52	7-103801-6	8	4	2.584	2.500	25	52	2-103801-6
8 7	6	2.484	2.400	24	50	7-103801-5	8	4	2.484	2.400	24	50	2-103801-5
8 7	6	2.384	2.300	23	48	7-103801-4	8	4	2.384	2.300	23	48	2-103801-4
8 7	6	2.284	2.200	22	46	7-103801-3	8	4	2.284	2.200	22	46	2-103801-3
8 7	6	2.184	2.100	21	44	7-103801-2	8	4	2.184	2.100	21	44	2-103801-2
8 7	6	2.084	2.000	20	42	7-103801-1	8	4	2.084	2.000	20	42	2-103801-1
8 7	6	1.984	1.900	19	40	7-103801-0	8	4	1.984	1.900	19	40	2-103801-0
8 7	6	1.884	1.800	18	38	6-103801-9	8	4	1.884	1.800	18	38	1-103801-9
8 7	6	1.784	1.700	17	36	6-103801-8	8	4	1.784	1.700	17	36	1-103801-8
8 7	6	1.684	1.600	16	34	6-103801-7	8	4	1.684	1.600	16	34	1-103801-7
8 7	6	1.584	1.500	15	32	6-103801-6	8	4	1.584	1.500	15	32	1-103801-6
8 7	6	1.484	1.400	14	30	6-103801-5	8	4	1.484	1.400	14	30	1-103801-5
8 7	6	1.384	1.300	13	28	6-103801-4	8	4	1.384	1.300	13	28	1-103801-4
8 7	6	1.284	1.200	12	26	6-103801-3	8	4	1.284	1.200	12	26	1-103801-3
8 7	6	1.184	1.100	11	24	6-103801-2	8	4	1.184	1.100	11	24	1-103801-2
8 7	6	1.084	1.000	10	22	6-103801-1	8	4	1.084	1.000	10	22	1-103801-1
8 7	6	.984	.900	9	20	6-103801-0		4	.984	.900	9	20	1-103801-0
8 7	6	.884	.800	8	18	5-103801-9	8	4	.884	.800	8	18	103801-9
8 7	6	.784	.700	7	16	5-103801-8	8	4	.784	.700	7	16	103801-8
8 7	6	.684	.600	6	14	5-103801-7	8	4	.684	.600	6	14	103801-7
8 7	6	.584	.500	5	12	5-103801-6	8	4	.584	.500	5	12	103801-6
7	6	.484	.400	4	10	5-103801-5		4	.484	.400	4	10	103801-5
8 7	6	.384	.300	3	8	5-103801-4		4	.384	.300	3	8	103801-4
7	6	.284	.200	2	6	5-103801-3		4	.284	.200	2	6	103801-3
8 7	6	.184	.100	1	4	5-103801-2		4	.184	.100	1	4	103801-2
8 7	6	.084	—	—	2	5-103801-1	8	4	.084	—	—	2	103801-1

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 RETARDANT THERMOPLASTIC
COLOR – BLACK
POSTS : PHOS BRONZE

FINISH: SEE TABLE

DWN L. D. RINGLEY 31-7-85
CHK R. ELICKER 31-7-85
APVD R. ELICKER 31-7-85

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, MOD II, HEADER, BREAKAWAY, DOUBLE ROW, RIGHT ANGLE, .100X.100 C/L, , WITH .025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-103801	—

SCALE 4:1 SHEET 1 OF 1 REV H2