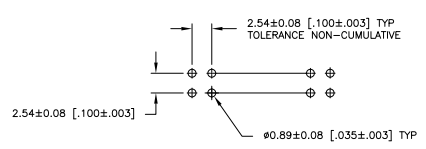
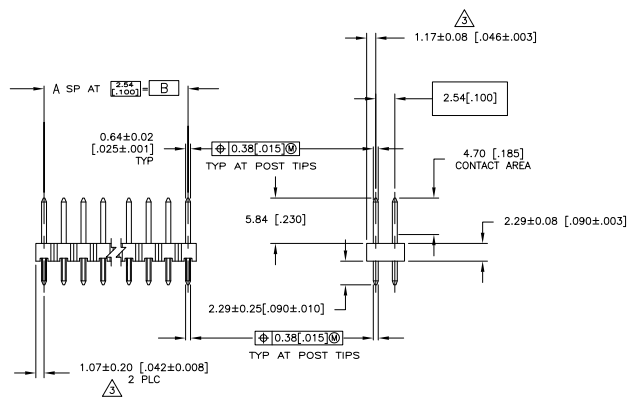
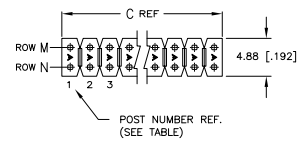


REV	DATE	DESCRIPTION	BY	APP'D
AD 39				
W3		REVISED PER ECO-10-023962	21JAN11	HMR JG



RECOMMENDED HOLE LAYOUT

- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 - 2 TRUE POSITION TOLERANCE OF THE POSTS TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- △ THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
 - △ FINISH: 0.000127 [0.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.000127 [0.000050] NICKEL.
 - △ PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
 - △ MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC
POSTS- BRASS
 - △ FINISH: 0.000127 [0.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.000127 [0.000050] NICKEL.
 - △ HIGH TEMPERATURE CONFIGURATION
 - △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	DESCRIPTION	BY	APP'D
AD 39						
W3				REVISED PER ECO-10-023962	21JAN11	HMR JG

DESIGNER	DATE	SIZE	SCALE	DRAWING NO.	REVISED TO
SEE TABLE				A100779	146220

THIS DRAWING IS A CONTROLLED DOCUMENT.	REV	DATE	DESCRIPTION	BY	APP'D
AD 39					
W3			REVISED PER ECO-10-023962	21JAN11	HMR JG

REMARKS	PLATING	ROW N	ROW M	POST OMITTED	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSOLETE	△	2, 13	1, 3	42.77	40.64	16	31	34	8	146220-9
△	△	NONE	5, 7	19.91	17.78	7	14	16	8	146220-8
△	△	NONE	5	24.99	22.86	9	19	20	8	146220-7
△	△	NONE	3	1.984	1.920	3	7	8	8	146220-6
△	△	NONE	14	2.684	2.620	26	53	54	8	146220-5
△	△	NONE	7	1.784	1.720	7	15	16	8	146220-4
△	△	4, 8, 12, 4, 8, 12	3, 7, 9, 12	37.89	35.56	14	24	30	8	146220-3
△	△	NONE	1	12.29	10.16	4	9	10	8	146220-2
△	△	NONE	1	19.91	17.78	7	15	16	8	146220-1
△	△	9	12	1.684	1.620	16	32	34	8	146220-0
△	△	5	5	1.684	1.620	16	32	34	7	146220-9
△	△	3	1, 4, 5	1.284	1.220	12	22	26	7	146220-8
△	△	6	1, 6, 8	1.91	1.778	7	12	16	7	146220-7
△	△	9	8, 9, 12	42.77	40.64	16	30	34	7	146220-6
△	△	4, 8, 12, 4, 8, 12	3, 7, 9, 12	48.17	46.04	26	42	54	7	146220-5
△	△	1, 3	NONE	1.684	1.620	8	16	18	7	146220-4
△	△	NONE	8	1.91	1.778	7	15	16	7	146220-3
△	△	NONE	1	1.684	1.620	6	13	14	7	146220-2
△	△	1	NONE	9.75	7.82	3	7	8	7	146220-1
△	△	NONE	10	50.39	48.26	19	39	40	7	146220-0
△	△	3	NONE	42.77	40.64	16	33	34	6	146220-9
△	△	1	12	32.61	30.48	12	24	26	6	146220-8
△	△	4	3, 5	1.284	1.220	6	11	14	6	146220-7
△	△	12	NONE	1.684	1.620	12	25	26	6	146220-6
△	△	NONE	10	32.61	30.48	12	25	26	6	146220-5
△	△	1	NONE	32.61	30.48	12	25	26	6	146220-4
△	△	NONE	4	12.29	10.16	4	9	10	6	146220-3
△	△	1	NONE	1.684	1.620	2	5	6	6	146220-2
△	△	NONE	7	1.684	1.620	7	15	16	6	146220-1
△	△	NONE	2	1.684	1.620	1	3	4	6	146220-0
△	△	1, 3, 14	14	50.39	48.26	19	37	40	5	146220-9
△	△	1, 3, 14	14	42.77	40.64	16	31	34	5	146220-8
△	△	14	14	42.77	40.64	16	32	34	5	146220-7
△	△	9	16	42.77	40.64	16	32	34	5	146220-6
△	△	NONE	13	32.61	30.48	12	25	26	5	146220-5
△	△	10	2, 7	1.284	1.220	9	17	20	5	146220-4
△	△	9	NONE	1.684	1.620	16	33	34	5	146220-3
△	△	NONE	5	12.29	10.16	4	9	10	5	146220-2
△	△	13	NONE	32.61	30.48	12	25	26	5	146220-1
△	△	13	NONE	1.284	1.220	12	25	26	5	146220-0

REMARKS	PLATING	ROW N	ROW M	POST OMITTED	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSOLETE	△	2, 13	1, 3	42.77	40.64	16	31	34	3	146220-9
△	△	NONE	5, 7	19.91	17.78	7	14	16	3	146220-8
△	△	NONE	5	24.99	22.86	9	19	20	3	146220-7
△	△	NONE	3	1.984	1.920	3	7	8	3	146220-6
△	△	NONE	14	2.684	2.620	26	53	54	3	146220-5
△	△	NONE	7	1.784	1.720	7	15	16	3	146220-4
△	△	4, 8, 12, 4, 8, 12	3, 7, 9, 12	37.89	35.56	14	24	30	3	146220-3
△	△	NONE	1	12.29	10.16	4	9	10	3	146220-2
△	△	NONE	1	19.91	17.78	7	15	16	3	146220-1
△	△	9	12	1.684	1.620	16	32	34	3	146220-0
△	△	5	5	1.684	1.620	16	32	34	2	146220-9
△	△	3	1, 4, 5	1.284	1.220	12	22	26	2	146220-8
△	△	6	1, 6, 8	1.91	1.778	7	12	16	2	146220-7
△	△	9	8, 9, 12	42.77	40.64	16	30	34	2	146220-6
△	△	4, 8, 12, 4, 8, 12	3, 7, 9, 12	48.17	46.04	26	42	54	2	146220-5
△	△	1, 3	NONE	1.684	1.620	8	16	18	2	146220-4
△	△	NONE	8	1.91	1.778	7	15	16	2	146220-3
△	△	NONE	1	1.684	1.620	6	13	14	2	146220-2
△	△	1	NONE	9.75	7.82	3	7	8	2	146220-1
△	△	NONE	10	50.39	48.26	19	39	40	2	146220-0
△	△	3	NONE	42.77	40.64	16	33	34	1	146220-9
△	△	1	12	32.61	30.48	12	24	26	1	146220-8
△	△	4	3, 5	1.284	1.220	6	11	14	1	146220-7
△	△	12	NONE	1.684	1.620	12	25	26	1	146220-6
△	△	NONE	10	32.61	30.48	12	25	26	1	146220-5
△	△	1	NONE	32.61	30.48	12	25	26	1	146220-4
△	△	NONE	4	12.29	10.16	4	9	10	1	146220-3
△	△	1	NONE	1.684	1.620	2	5	6	1	146220-2
△	△	1	NONE	1.684	1.620	2	5	6	1	146220-1
△	△	NONE	7	1.684	1.620	7	15	16	1	146220-0
△	△	NONE	2	1.684	1.620	1	3	4	1	146220-9
△	△	1, 3, 14	14	50.39	48.26	19	37	40	1	146220-8
△	△	1, 3, 14	14	42.77	40.64	16	31	34	1	146220-7
△	△	14	14	42.77	40.64	16	32	34	1	146220-6
△	△	9	16	42.77	40.64	16	32	34	1	146220-5
△	△	NONE	13	32.61	30.48	12	25	26	1	146220-4
△	△	10	2, 7	1.284	1.220	9	17	20	1	146220-3
△	△	9	NONE	1.684	1.620	16	33	34	1	146220-2
△	△	NONE	5	12.29	10.16	4	9	10	1	146220-1
△	△	13	NONE	32.61	30.48	12	25	26	1	146220-0

THIS DRAWING IS A CONTROLLED DOCUMENT. TYS ELECTRONICS CORPORATION, Harrisburg, Pa 17105-3608. DRAWING NO: A100779. REV: 1.1. SHEET: 2 OF 2. PART NUMBER: 146220-1.