



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.
- 3 THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 4 FINISH: 0.000127 [.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6 MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC  
POSTS- BRASS
- 7 FINISH: 0.000127 [.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 8 HIGH TEMPERATURE CONFIGURATION
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 07AUG00	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK J GEFORD 07AUG00	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GEFORD 07AUG00	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		SIZE		
2 PLC ± 0.13 [.005]		CAGE CODE		
3 PLC ± -		DRAWING NO		
4 PLC ± -		RESTRICTED TO		
ANGLES ± -		WEIGHT		
MATERIAL		A1 00779 C=146220		
FINISH SEE TABLE		CUSTOMER DRAWING		
SCALE 1:1		SHEET 1 OF 2		
REV W3				

REMARKS	PLATING	ROW N	ROW M	POST OMITTED	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSELETE		2, 13	13		42.77	40.64	16	31	34	8-146220-9
		NONE	5,7		[1.684]	[1.600]	7	14	16	8-146220-8
		NONE	5		19.91	17.78	9	19	20	8-146220-7
		3	NONE		[.784]	[.700]	3	7	8	8-146220-6
		NONE	14		24.99	22.86	26	53	54	8-146220-5
		NONE	7		[.984]	[.900]	7	15	16	8-146220-4
		4,8,12,	4,8,12,		9.75	7.62	14	24	30	8-146220-3
		NONE	1		[.384]	[.300]	4	9	10	8-146220-2
		NONE	1		68.17	66.04	7	15	16	8-146220-1
		9	12		[2.684]	[2.600]	16	32	34	8-146220-0
		5	5		19.91	17.78	16	32	34	7-146220-9
		3	1,4,5		[.784]	[.700]	12	22	26	7-146220-8
		6	1,6,8		42.77	40.64	7	12	16	7-146220-7
		9	8,9,12		[1.684]	[1.600]	16	30	34	7-146220-6
		4,8,12	4,8,12		68.17	66.04	26	42	54	7-146220-5
		1,3	NONE		[2.684]	[2.600]	8	16	18	7-146220-4
		NONE	8		22.45	20.32	7	15	16	7-146220-3
		NONE	1		[.884]	[.800]	6	13	14	7-146220-2
		1	NONE		19.91	17.78	3	7	8	7-146220-1
		NONE	10		[.784]	[.700]	19	39	40	7-146220-0
		3	NONE		[.684]	[.600]	16	33	34	6-146220-9
		1	12		42.77	40.64	12	24	26	6-146220-8
		4	3,5		[1.684]	[1.600]	6	11	14	6-146220-7
		12	NONE		32.61	30.48	12	25	26	6-146220-6
		NONE	10		[1.284]	[1.200]	12	25	26	6-146220-5
		1	NONE		[1.284]	[1.200]	12	25	26	6-146220-4
		NONE	4		12.29	10.16	4	9	10	6-146220-3
		1	NONE		[.484]	[.400]	2	5	6	6-146220-2
		NONE	7		7.21	5.08	7	15	16	6-146220-1
		NONE	2		[.284]	[.200]	1	3	4	6-146220-0
		13,14	14		19.91	17.78	19	37	40	5-146220-9
		13,14	14		4.67	2.54	16	31	34	5-146220-8
		14	14		[1.84]	[1.100]	16	32	34	5-146220-7
		9	15		50.39	48.26	16	32	34	5-146220-6
		NONE	13		[1.684]	[1.600]	12	25	26	5-146220-5
		10	2,7		42.77	40.64	9	17	20	5-146220-4
		9	NONE		[.984]	[.900]	16	33	34	5-146220-3
		NONE	5		42.77	40.64	4	9	10	5-146220-2
		13	NONE		[1.684]	[1.600]	12	25	26	5-146220-1

REMARKS	PLATING	ROW N	ROW M	POST OMITTED	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSELETE		2, 13	13		42.77	40.64	16	31	34	3-146220-9
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		NONE	5		19.91	17.78	9	19	20	3-146220-7
		3	NONE		[.784]	[.700]	3	7	8	3-146220-6
		NONE	14		24.99	22.86	26	53	54	3-146220-5
		NONE	7		[.984]	[.900]	7	15	16	3-146220-4
		4,8,12,	4,8,12,		9.75	7.62	14	24	30	3-146220-3
		NONE	1		[.384]	[.300]	4	9	10	3-146220-2
		NONE	1		68.17	66.04	7	15	16	3-146220-1
		9	12		[2.684]	[2.600]	16	32	34	3-146220-0
		5	5		19.91	17.78	16	32	34	2-146220-9
		3	1,4,5		[.784]	[.700]	12	22	26	2-146220-8
		6	1,6,8		42.77	40.64	7	12	16	2-146220-7
		9	8,9,12		[1.684]	[1.600]	16	30	34	2-146220-6
		4,8,12	4,8,12		68.17	66.04	26	42	54	2-146220-5
		1,3	NONE		[2.684]	[2.600]	8	16	18	2-146220-4
		NONE	8		22.45	20.32	7	15	16	2-146220-3
		NONE	1		[.884]	[.800]	6	13	14	2-146220-2
		1	NONE		19.91	17.78	3	7	8	2-146220-1
		NONE	10		[.784]	[.700]	19	39	40	2-146220-0
		3	NONE		[.684]	[.600]	16	33	34	1-146220-9
		1	12		42.77	40.64	12	24	26	1-146220-8
		4	3,5		[1.684]	[1.600]	6	11	14	1-146220-7
		12	NONE		32.61	30.48	12	25	26	1-146220-6
		NONE	10		[1.284]	[1.200]	12	25	26	1-146220-5
		1	NONE		[1.284]	[1.200]	12	25	26	1-146220-4
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		13,14	14		19.91	17.78	19	37	40	146220-9
		13,14	14		4.67	2.54	16	31	34	146220-8
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		9	15		50.39	48.26	16	32	34	146220-6
		NONE	13		[1.684]	[1.600]	12	25	26	146220-5
		10	2,7		42.77	40.64	9	17	20	146220-4
		9	NONE		[.984]	[.900]	16	33	34	146220-3
		NONE	5		42.77	40.64	4	9	10	146220-2
		13	NONE		[1.684]	[1.600]	12	25	26	146220-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PL ± .01, 1 PL ± .01, 2 PL ± .01, 3 PL ± .01, 4 PL ± .01, ANGLES ± .01. MATERIAL: 6. FINISH: SEE TABLE. WEIGHT: -. RESTRICTED TO: -. CUSTOMER DRAWING. SCALE: 1:1. SHEET 2 OF 2. REV W3.

DIN R BROWN 07AUG00. CHK J GESFORD 07AUG00. APVO J GESFORD 07AUG00. NAME: HEADERS ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X .100 CL, VERTICAL, .025 SQ. POST, SELECT LOAD. SIZE: A1. CASE CODE: 00779. DRAWING NO: 146220. WEIGHT: -. RESTRICTED TO: -. CUSTOMER DRAWING. SCALE: 1:1. SHEET 2 OF 2. REV W3.

Tyco Electronics Corporation, Harrisburg, Pa 17105-3608.