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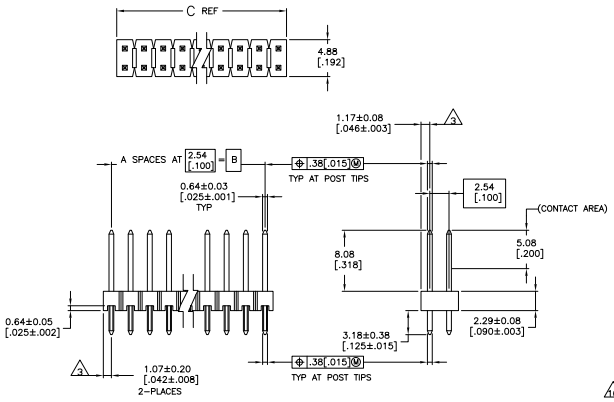
LOC	DIST
AD	00

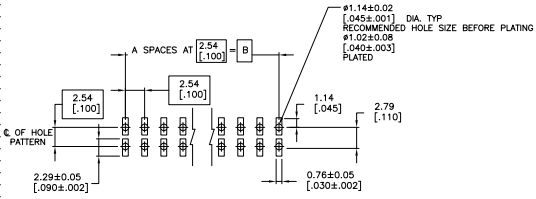
REVISIONS

F	LTR	DESCRIPTION	DATE	DWN	APVD
	H2	REVISED PER ECO-11-004587	11MAR11	RK	HMR

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
4. POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
5. HOUSING: LCP, COLOR–BLACK.
6. POST: PHOSPHOR BRONZE
7. POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
8. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION
9. OBSOLETE P/N
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI





RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK

		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE	7		19.91 [.784]	17.78 [.700]	7	16	9 4-146253-3
	7		12.29 [.484]	10.16 [.400]	4	10	9 4-146253-2
	7		101.19 [3.984]	99.06 [3.900]	39	80	9 4-146253-1
	7		101.19 [3.984]	99.06 [3.900]	39	80	4 4-146253-0
	7		98.65 [3.884]	96.52 [3.800]	38	78	4 3-146253-9
	7		96.11 [3.784]	93.98 [3.700]	37	76	4 3-146253-8
	7		93.57 [3.684]	91.44 [3.600]	36	74	4 3-146253-7
	7		91.03 [3.584]	88.90 [3.500]	35	72	4 3-146253-6
	7		88.49 [3.484]	86.36 [3.400]	34	70	4 3-146253-5
	7		85.95 [3.384]	83.82 [3.300]	33	68	4 3-146253-4
	7		83.41 [3.284]	81.28 [3.200]	32	66	4 3-146253-3
	7		80.87 [3.184]	78.74 [3.100]	31	64	4 3-146253-2
	7		78.33 [3.084]	76.20 [3.000]	30	62	4 3-146253-1
	7		75.79 [2.984]	73.66 [2.900]	29	60	4 3-146253-0
	7		73.25 [2.884]	71.12 [2.800]	28	58	4 2-146253-9
	7		70.71 [2.784]	68.58 [2.700]	27	56	4 2-146253-8
	7		68.17 [2.684]	66.04 [2.600]	26	54	4 2-146253-7
	7		65.63 [2.584]	63.5 [2.500]	25	52	4 2-146253-6
	7		63.09 [2.484]	60.96 [2.400]	24	50	4 2-146253-5
	7		60.55 [2.384]	58.42 [2.300]	23	48	4 2-146253-4
	7		58.01 [2.284]	55.88 [2.200]	22	46	4 2-146253-3
	7		55.47 [2.184]	53.34 [2.100]	21	44	4 2-146253-2
	7		52.93 [2.084]	50.80 [2.000]	20	42	4 2-146253-1
	7		50.39 [1.984]	48.26 [1.900]	19	40	7-146253-0
OBSOLETE	7		47.85 [1.884]	45.72 [1.800]	18	38	6-146253-9
	7		45.31 [1.784]	43.18 [1.700]	17	36	6-146253-8
	7		42.77 [1.684]	40.64 [1.600]	16	34	6-146253-7
OBSOLETE	7		40.23 [1.584]	38.10 [1.500]	15	32	6-146253-6
	7		37.69 [1.484]	35.56 [1.400]	14	30	6-146253-5
OBSOLETE	7		35.15 [1.384]	33.02 [1.300]	13	28	6-146253-4
	7		32.61 [1.284]	30.48 [1.200]	12	26	6-146253-3
OBSOLETE	7		30.07 [1.184]	27.94 [1.100]	11	24	6-146253-2
	7		27.53 [1.084]	25.40 [1.000]	10	22	6-146253-1
	7		24.99 [.984]	22.86 [.900]	9	20	6-146253-0
OBSOLETE	7		22.45 [.884]	20.32 [.800]	8	18	5-146253-9
	7		19.91 [.784]	17.78 [.700]	7	16	5-146253-8
	7		17.37 [.684]	15.24 [.600]	6	14	5-146253-7
OBSOLETE	7		14.83 [.584]	12.70 [.500]	5	12	5-146253-6
	7		12.29 [.484]	10.16 [.400]	4	10	5-146253-5
	7		9.75 [.384]	7.62 [.300]	3	8	5-146253-4
	7		7.21 [.284]	5.08 [.200]	2	6	5-146253-3
OBSOLETE	7		4.67 [.184]	2.54 [.100]	1	4	5-146253-2
	7		–	–	0	2	5-146253-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	7		19.91 [.784]	17.78 [.700]	7	16	9 4-146253-3
	7		12.29 [.484]	10.16 [.400]	4	10	9 4-146253-2
	7		101.19 [3.984]	99.06 [3.900]	39	80	9 4-146253-1
	7		101.19 [3.984]	99.06 [3.900]	39	80	4 4-146253-0
OBSOLETE	7		98.65 [3.884]	96.52 [3.800]	38	78	4 3-146253-9
	7		96.11 [3.784]	93.98 [3.700]	37	76	4 3-146253-8
	7		93.57 [3.684]	91.44 [3.600]	36	74	4 3-146253-7
	7		91.03 [3.584]	88.90 [3.500]	35	72	4 3-146253-6
	7		88.49 [3.484]	86.36 [3.400]	34	70	4 3-146253-5
	7		85.95 [3.384]	83.82 [3.300]	33	68	4 3-146253-4
	7		83.41 [3.284]	81.28 [3.200]	32	66	4 3-146253-3
	7		80.87 [3.184]	78.74 [3.100]	31	64	4 3-146253-2
OBSOLETE	7		78.33 [3.084]	76.20 [3.000]	30	62	4 3-146253-1
	7		75.79 [2.984]	73.66 [2.900]	29	60	4 3-146253-0
	7		73.25 [2.884]	71.12 [2.800]	28	58	4 2-146253-9
	7		70.71 [2.784]	68.58 [2.700]	27	56	4 2-146253-8
	7		68.17 [2.684]	66.04 [2.600]	26	54	4 2-146253-7
	7		65.63 [2.584]	63.5 [2.500]	25	52	4 2-146253-6
	7		63.09 [2.484]	60.96 [2.400]	24	50	4 2-146253-5
	7		60.55 [2.384]	58.42 [2.300]	23	48	4 2-146253-4
	7		58.01 [2.284]	55.88 [2.200]	22	46	4 2-146253-3
	7		55.47 [2.184]	53.34 [2.100]	21	44	4 2-146253-2
	7		52.93 [2.084]	50.80 [2.000]	20	42	4 2-146253-1
SUP/BY 7-146253-0	7		50.39 [1.984]	48.26 [1.900]	19	40	4 2-146253-0
OBSOLETE	7		47.85 [1.884]	45.72 [1.800]	18	38	4 1-146253-9
	7		45.31 [1.784]	43.18 [1.700]	17	36	4 1-146253-8
SUP/BY 6-146253-7	7		42.77 [1.684]	40.64 [1.600]	16	34	4 1-146253-7
OBSOLETE	7		40.23 [1.584]	38.10 [1.500]	15	32	4 1-146253-6
SUP/BY 6-146253-5	7		37.69 [1.484]	35.56 [1.400]	14	30	4 1-146253-5
OBSOLETE	7		35.15 [1.384]	33.02 [1.300]	13	28	4 1-146253-4
SUP/BY 6-146253-3	7		32.61 [1.284]	30.48 [1.200]	12	26	4 1-146253-3
OBSOLETE	7		30.07 [1.184]	27.94 [1.100]	11	24	4 1-146253-2
SUP/BY 6-146253-1	7		27.53 [1.084]	25.40 [1.000]	10	22	4 1-146253-1
SUP/BY 6-146253-0	7		24.99 [.984]	22.86 [.900]	9	20	4 1-146253-0
OBSOLETE	7		22.45 [.884]	20.32 [.800]	8	18	4 146253-9
SUP/BY 5-146253-8	7		19.91 [.784]	17.78 [.700]	7	16	4 146253-8
SUP/BY 5-146253-7	7		17.37 [.684]	15.24 [.600]	6	14	4 146253-7
OBSOLETE	7		14.83 [.584]	12.70 [.500]	5	12	4 146253-6
	7		12.29 [.484]	10.16 [.400]	4	10	4 146253-5
SUP/BY 5-146253-4	7		9.75 [.384]	7.62 [.300]	3	8	4 146253-4
SUP/BY 5-146253-3	7		7.21 [.284]	5.08 [.200]	2	6	4 146253-3
OBSOLETE	7		4.67 [.184]	2.54 [.100]	1	4	4 146253-2
SUP/BY 5-146253-1	7		–	–	0	2	4 146253-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCE UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± ±0.5[±.02]
3 PLC ± ±0.25[±.010]
ANGLES ± ±2°

MATERIAL: HOUSING 5, POST 6

FINISH: POST: SEE TABLE

DRN	HOFFMAN	08-05-99
CK	DUBNICZKI	03-10-99
APVD	DUBNICZKI	03-10-99

PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146253	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H2

4805 (3/11)

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