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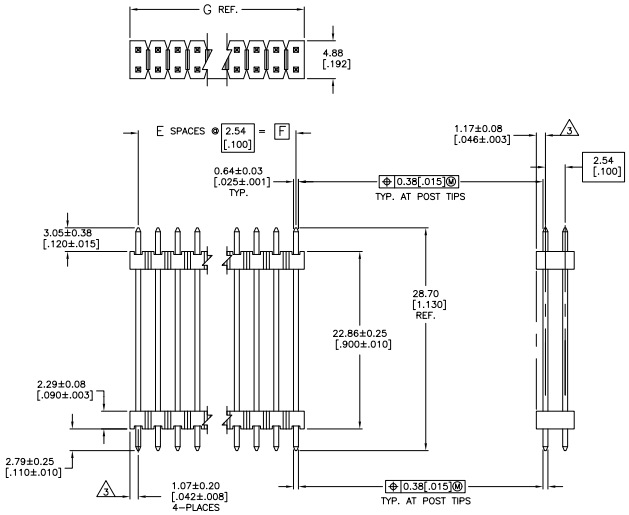
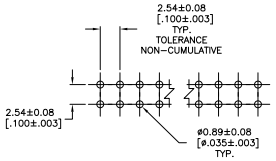
LOC	DIST
AD	39

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-11-004917	11MAR11	RK	HMR





RECOMMENDED HOLE LAYOUT

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 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

△5 FINISH: 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.

△6 FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

△6	G	F	E	NO. OF POSITIONS	PART NUMBER
	101.19 [3.984]	99.06 [3.900]	39	80	9-146499-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146499-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146499-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146499-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146499-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146499-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146499-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146499-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146499-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146499-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146499-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146499-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146499-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146499-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146499-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146499-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146499-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146499-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146499-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146499-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146499-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146499-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146499-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146499-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146499-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146499-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146499-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146499-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146499-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146499-1
	24.99 [.984]	22.86 [.900]	9	20	6-146499-0
	22.45 [.884]	20.32 [.800]	8	18	5-146499-9
	19.91 [.784]	17.78 [.700]	7	16	5-146499-8
	17.37 [.684]	15.24 [.600]	6	14	5-146499-7
	14.83 [.584]	12.70 [.500]	5	12	5-146499-6
	12.29 [.484]	10.16 [.400]	4	10	5-146499-5
	9.75 [.384]	7.62 [.300]	3	8	5-146499-4
	7.21 [.284]	5.08 [.200]	2	6	5-146499-3
	4.67 [.184]	2.54 [.100]	1	4	5-146499-2
	2.13 [.084]	–	–	2	5-146499-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	G	F	E	NO. OF POSITIONS	PART NUMBER
	101.19 [3.984]	99.06 [3.900]	39	80	4-146499-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146499-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146499-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146499-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146499-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146499-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146499-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146499-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146499-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146499-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146499-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146499-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146499-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146499-7
	65.63 [2.584]	63.50 [2.500]	25	52	2-146499-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146499-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146499-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146499-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146499-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146499-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146499-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146499-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146499-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146499-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146499-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146499-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146499-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146499-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146499-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146499-1
	24.99 [.984]	22.86 [.900]	9	20	1-146499-0
	22.45 [.884]	20.32 [.800]	8	18	146499-9
	19.91 [.784]	17.78 [.700]	7	16	146499-8
	17.37 [.684]	15.24 [.600]	6	14	146499-7
	14.83 [.584]	12.70 [.500]	5	12	146499-6
	12.29 [.484]	10.16 [.400]	4	10	146499-5
	9.75 [.384]	7.62 [.300]	3	8	146499-4
	7.21 [.284]	5.08 [.200]	2	6	146499-3
	4.67 [.184]	2.54 [.100]	1	4	146499-2
	2.13 [.084]	–	–	2	146499-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN: F. BRANDBERG 11-NOV-98
CHK: G. DUBNICZKI 11-NOV-98
APVD: G. DUBNICZKI 11-NOV-98
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.01]
3 PLC ± 0.127[.005]
4 PLC ± 0.076[.003]
ANGLES ± –
FINISH: SEE TABLE
MATERIAL: △4

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ. POST, UNSHROUDED

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-146499 | RESTRICTED TO: –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A1

4605 (3/11)

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