REVISIONS

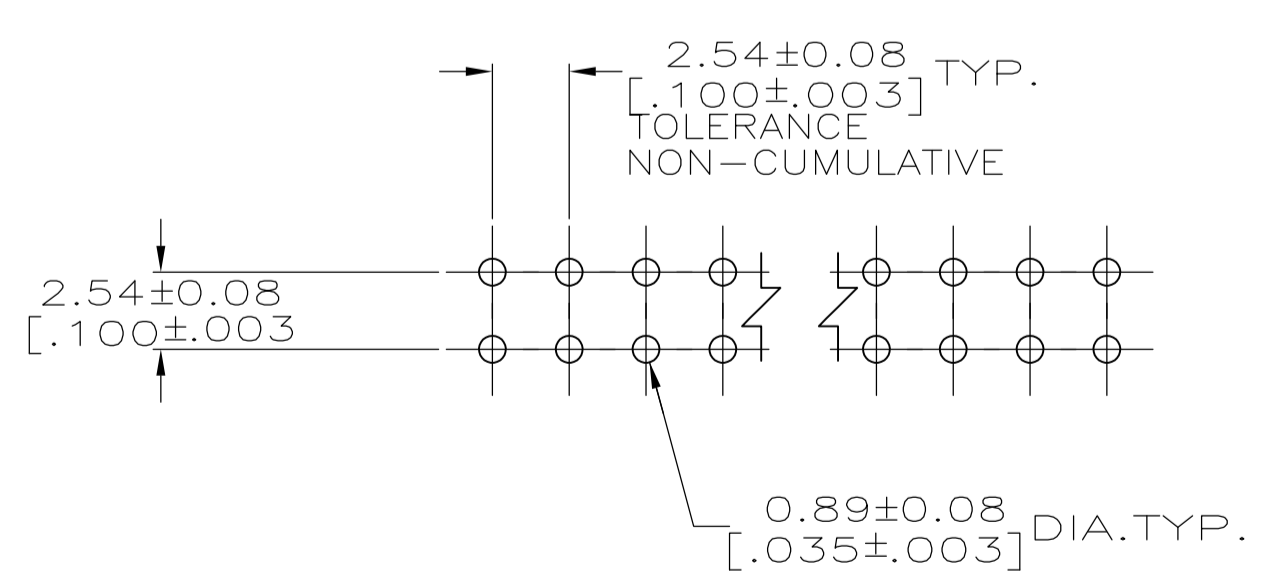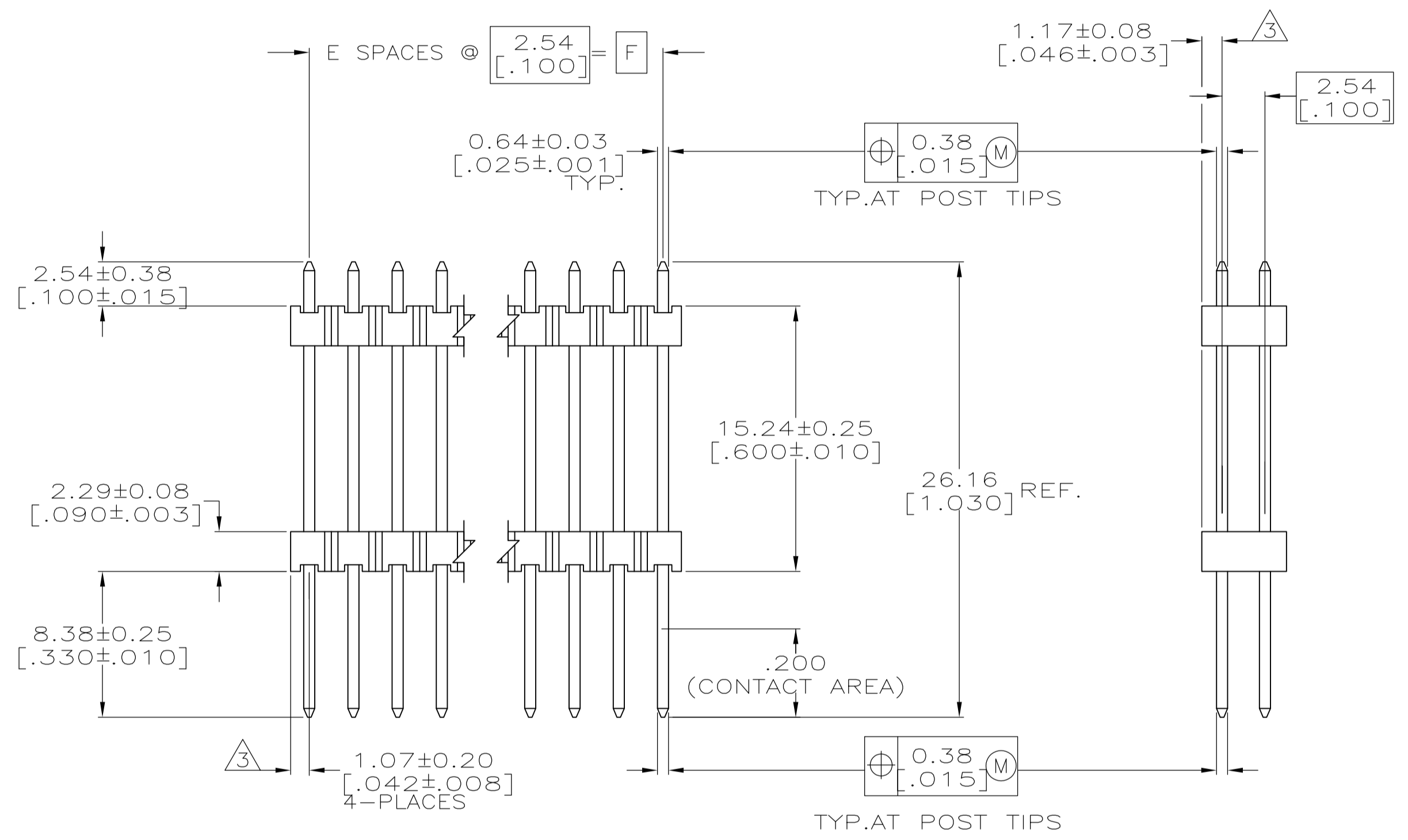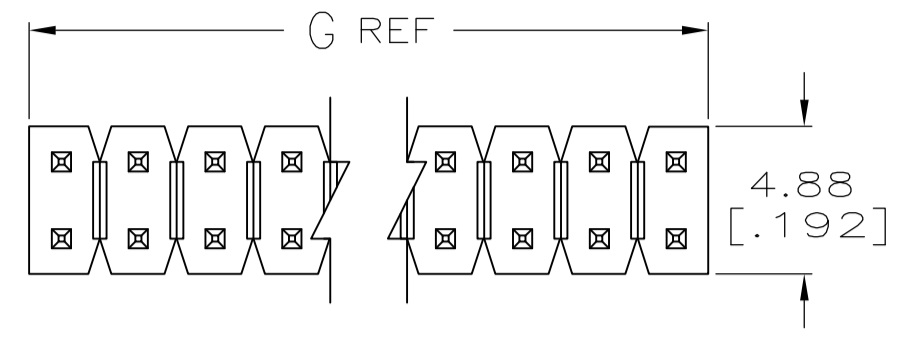| LOC	DIST				
AD	00		REVISIONS		
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECO-11-004820	11MAR11	RK	HMR

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 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

△5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△7 HIGH TEMPERATURE CONFIGURATION.

G REF

4.88 [.192]

E SPACES @ 2.54 [.100] = F

1.17±0.08 [.046±.003]

2.54 [.100]

0.64±0.03 [.025±.001] TYP.

0.38 M
[.015]
TYP.AT POST TIPS

2.54±0.38 [.100±.015]

2.29±0.08 [.090±.003]

15.24±0.25 [.600±.010]

26.16 [1.030] REF.

8.38±0.25 [.330±.010]

.200 (CONTACT AREA)

1.07±0.20 [.042±.008] 4-PLACES

0.38 M
[.015]
TYP.AT POST TIPS

2.54±0.08 [.100±.003] TYP.
TOLERANCE NON-CUMULATIVE

2.54±0.08 [.100±.003]

0.89±0.08 [.035±.003] DIA.TYP.

RECOMMENDED HOLE LAYOUT

REMARKS	PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER	PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
△7	△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146497-0	△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146497-0
△7	△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146497-9	△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146497-9
△7	△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146497-8	△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146497-8
△7	△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146497-7	△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146497-7
△7	△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146497-6	△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146497-6
△7	△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146497-5	△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146497-5
△7	△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146497-4	△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146497-4
△7	△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146497-3	△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146497-3
△7	△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146497-2	△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146497-2
△7	△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146497-1	△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146497-1
△7	△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146497-0	△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146497-0
△7	△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146497-9	△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146497-9
△7	△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146497-8	△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146497-8
△7	△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146497-7	△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146497-7
△7	△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146497-6	△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146497-6
△7	△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146497-5	△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146497-5
△7	△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146497-4	△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146497-4
△7	△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146497-3	△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146497-3
△7	△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146497-2	△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146497-2
△7	△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146497-1	△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146497-1
△7	△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146497-0	△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146497-0
△7	△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146497-9	△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146497-9
△7	△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146497-8	△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146497-8
△7	△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146497-7	△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146497-7
△7	△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146497-6	△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146497-6
△7	△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146497-5	△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146497-5
△7	△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146497-4	△5	35.15 [1.384]	33.02 [1.300]	13	28	1-146497-4
△7	△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146497-3	△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146497-3
△7	△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146497-2	△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146497-2
△7	△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146497-1	△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146497-1
△7	△6	24.99 [.984]	22.86 [.900]	9	20	6-146497-0	△5	24.99 [.984]	22.86 [.900]	9	20	1-146497-0
△7	△6	22.45 [.884]	20.32 [.800]	8	18	5-146497-9	△5	22.45 [.884]	20.32 [.800]	8	18	146497-9
△7	△6	19.91 [.784]	17.78 [.700]	7	16	5-146497-8	△5	19.91 [.784]	17.78 [.700]	7	16	146497-8
△7	△6	17.37 [.684]	15.24 [.600]	6	14	5-146497-7	△5	17.37 [.684]	15.24 [.600]	6	14	146497-7
△7	△6	14.83 [.584]	12.70 [.500]	5	12	5-146497-6	△5	14.83 [.584]	12.70 [.500]	5	12	146497-6
△7	△6	12.29 [.484]	10.16 [.400]	4	10	5-146497-5	△5	12.29 [.484]	10.16 [.400]	4	10	146497-5
△7	△6	9.75 [.384]	7.62 [.300]	3	8	5-146497-4	△5	9.75 [.384]	7.62 [.300]	3	8	146497-4
△7	△6	7.21 [.284]	5.08 [.200]	2	6	5-146497-3	△5	7.21 [.284]	5.08 [.200]	2	6	146497-3
△7	△6	4.67 [.184]	2.54 [.100]	1	4	5-146497-2	△5	4.67 [.184]	2.54 [.100]	1	4	146497-2
△7	△6	2.13 [.084]	–	–	2	5-146497-1	△5	2.13 [.084]	–	–	2	146497-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.51[.02] 3 PLC ± 0.127[.005] 4 PLC ± 0.0127[.0005] ANGLES ± –	DWN R BROWN 21APR05	≡TE TE Connectivity
		CHK J GESFORD 21APR05	
		APVD J GESFORD 21APR05 NAME	
		PRODUCT SPEC –	HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED
		APPLICATION SPEC –	
MATERIAL △4	FINISH SEE TABLE	WEIGHT –	SIZE A1	CAGE CODE 00779	DRAWING NO ©-146497	RESTRICTED TO –
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV P

4805 (3/11)

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