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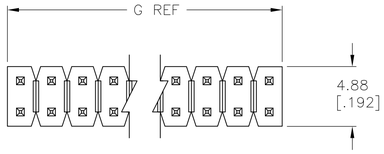
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-14-000254	15APR2014	NK	MM



1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

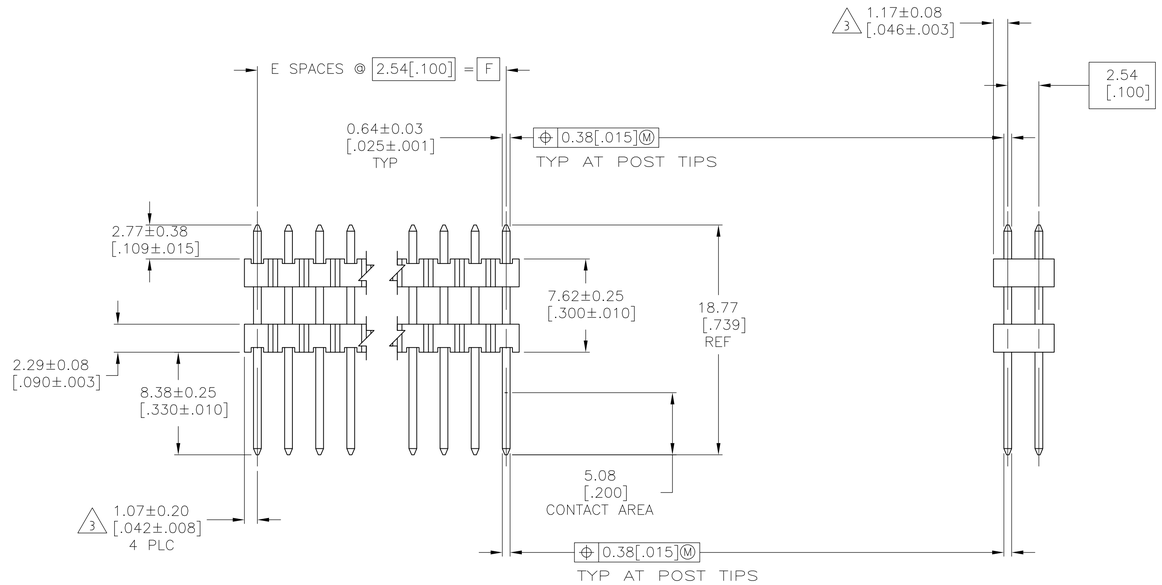
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

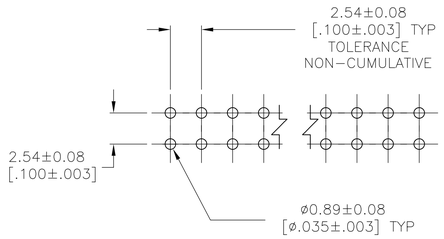
3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
CONTACT: COPPER ALLOY

5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA,
0.00254–0.00508 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL,
0.00127 [.000050] NICKEL ENTIRE POST.

6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA,
0.00254–0.00508 [.000100–.000200] MATTE TIN ON SOLDER TAIL,
0.00127 [.000050] NICKEL ENTIRE POST.





RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R BROWN 19OCT2006	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK J GESFORD 19OCT2006	NAME HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± 0.5[.02] ; 2 PLC ± 0.13[.005] ; 3 PLC ± – ; 4 PLC ± – ; ANGLES ± –	APVD J GESFORD 19OCT2006	PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-146490 / RESTRICTED TO —
MATERIAL 4	FINISH SEE TABLE	WEIGHT —	
		CUSTOMER DRAWING	SCALE 4:1 / SHEET 1 OF 2 / REV B

4805 (3/11)

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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

6	101.19 [3.984]	99.06 [3.900]	39	80	9–146490–0
6	98.65 [3.884]	96.52 [3.800]	38	78	8–146490–9
6	96.11 [3.784]	93.98 [3.700]	37	76	8–146490–8
6	93.57 [3.684]	91.44 [3.600]	36	74	8–146490–7
6	91.03 [3.584]	88.90 [3.500]	35	72	8–146490–6
6	88.49 [3.484]	86.36 [3.400]	34	70	8–146490–5
6	85.95 [3.384]	83.82 [3.300]	33	68	8–146490–4
6	83.41 [3.284]	81.28 [3.200]	32	66	8–146490–3
6	80.87 [3.184]	78.74 [3.100]	31	64	8–146490–2
6	78.33 [3.084]	76.20 [3.000]	30	62	8–146490–1
6	75.79 [2.984]	73.66 [2.900]	29	60	8–146490–0
6	73.25 [2.884]	71.12 [2.800]	28	58	7–146490–9
6	70.71 [2.784]	68.58 [2.700]	27	56	7–146490–8
6	68.17 [2.684]	66.04 [2.600]	26	54	7–146490–7
6	65.63 [2.584]	63.50 [2.500]	25	52	7–146490–6
6	63.09 [2.484]	60.96 [2.400]	24	50	7–146490–5
6	60.55 [2.384]	58.42 [2.300]	23	48	7–146490–4
6	58.01 [2.284]	55.88 [2.200]	22	46	7–146490–3
6	55.47 [2.184]	53.34 [2.100]	21	44	7–146490–2
6	52.93 [2.084]	50.80 [2.000]	20	42	7–146490–1
6	50.39 [1.984]	48.26 [1.900]	19	40	7–146490–0
6	47.85 [1.884]	45.72 [1.800]	18	38	6–146490–9
6	45.31 [1.784]	43.18 [1.700]	17	36	6–146490–8
6	42.77 [1.684]	40.64 [1.600]	16	34	6–146490–7
6	40.23 [1.584]	38.10 [1.500]	15	32	6–146490–6
6	37.69 [1.484]	35.56 [1.400]	14	30	6–146490–5
6	35.15 [1.384]	33.02 [1.300]	13	28	6–146490–4
6	32.61 [1.284]	30.48 [1.200]	12	26	6–146490–3
6	30.07 [1.184]	27.94 [1.100]	11	24	6–146490–2
6	27.53 [1.084]	25.40 [1.000]	10	22	6–146490–1
6	24.99 [.984]	22.86 [.900]	9	20	6–146490–0
6	22.45 [.884]	20.32 [.800]	8	18	5–146490–9
6	19.91 [.784]	17.78 [.700]	7	16	5–146490–8
6	17.37 [.684]	15.24 [.600]	6	14	5–146490–7
6	14.83 [.584]	12.70 [.500]	5	12	5–146490–6
6	12.29 [.484]	10.16 [.400]	4	10	5–146490–5
6	9.75 [.384]	7.62 [.300]	3	8	5–146490–4
6	7.21 [.284]	5.08 [.200]	2	6	5–146490–3
6	4.67 [.184]	2.54 [.100]	1	4	5–146490–2
6	2.13 [.084]	– –	–	2	5–146490–1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	5	101.19 [3.984]	99.06 [3.900]	39	80	4–146490–0
OBSOLETE	5	98.65 [3.884]	96.52 [3.800]	38	78	3–146490–9
	5	96.11 [3.784]	93.98 [3.700]	37	76	3–146490–8
	5	93.57 [3.684]	91.44 [3.600]	36	74	3–146490–7
	5	91.03 [3.584]	88.90 [3.500]	35	72	3–146490–6
OBSOLETE	5	88.49 [3.484]	86.36 [3.400]	34	70	3–146490–5
	5	85.95 [3.384]	83.82 [3.300]	33	68	3–146490–4
	5	83.41 [3.284]	81.28 [3.200]	32	66	3–146490–3
	5	80.87 [3.184]	78.74 [3.100]	31	64	3–146490–2
	5	78.33 [3.084]	76.20 [3.000]	30	62	3–146490–1
	5	75.79 [2.984]	73.66 [2.900]	29	60	3–146490–0
	5	73.25 [2.884]	71.12 [2.800]	28	58	2–146490–9
	5	70.71 [2.784]	68.58 [2.700]	27	56	2–146490–8
	5	68.17 [2.684]	66.04 [2.600]	26	54	2–146490–7
	5	65.63 [2.584]	63.50 [2.500]	25	52	2–146490–6
	5	63.09 [2.484]	60.96 [2.400]	24	50	2–146490–5
	5	60.55 [2.384]	58.42 [2.300]	23	48	2–146490–4
	5	58.01 [2.284]	55.88 [2.200]	22	46	2–146490–3
OBSOLETE	5	55.47 [2.184]	53.34 [2.100]	21	44	2–146490–2
	5	52.93 [2.084]	50.80 [2.000]	20	42	2–146490–1
	5	50.39 [1.984]	48.26 [1.900]	19	40	2–146490–0
	5	47.85 [1.884]	45.72 [1.800]	18	38	1–146490–9
	5	45.31 [1.784]	43.18 [1.700]	17	36	1–146490–8
	5	42.77 [1.684]	40.64 [1.600]	16	34	1–146490–7
	5	40.23 [1.584]	38.10 [1.500]	15	32	1–146490–6
OBSOLETE	5	37.69 [1.484]	35.56 [1.400]	14	30	1–146490–5
	5	35.15 [1.384]	33.02 [1.300]	13	28	1–146490–4
	5	32.61 [1.284]	30.48 [1.200]	12	26	1–146490–3
	5	30.07 [1.184]	27.94 [1.100]	11	24	1–146490–2
	5	27.53 [1.084]	25.40 [1.000]	10	22	1–146490–1
OBSOLETE	5	24.99 [.984]	22.86 [.900]	9	20	1–146490–0
	5	22.45 [.884]	20.32 [.800]	8	18	146490–9
	5	19.91 [.784]	17.78 [.700]	7	16	146490–8
	5	17.37 [.684]	15.24 [.600]	6	14	146490–7
	5	14.83 [.584]	12.70 [.500]	5	12	146490–6
	5	12.29 [.484]	10.16 [.400]	4	10	146490–5
	5	9.75 [.384]	7.62 [.300]	3	8	146490–4
	5	7.21 [.284]	5.08 [.200]	2	6	146490–3
	5	4.67 [.184]	2.54 [.100]	1	4	146490–2
	5	2.13 [.084]	– –	–	2	146490–1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.5[.02]
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 4

FINISH SEE TABLE

DWN R BROWN 190CT2006
CHK J GESFORD 190CT2006
APVD J GESFORD 190CT2006

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146490	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV B

4805 (3/11)