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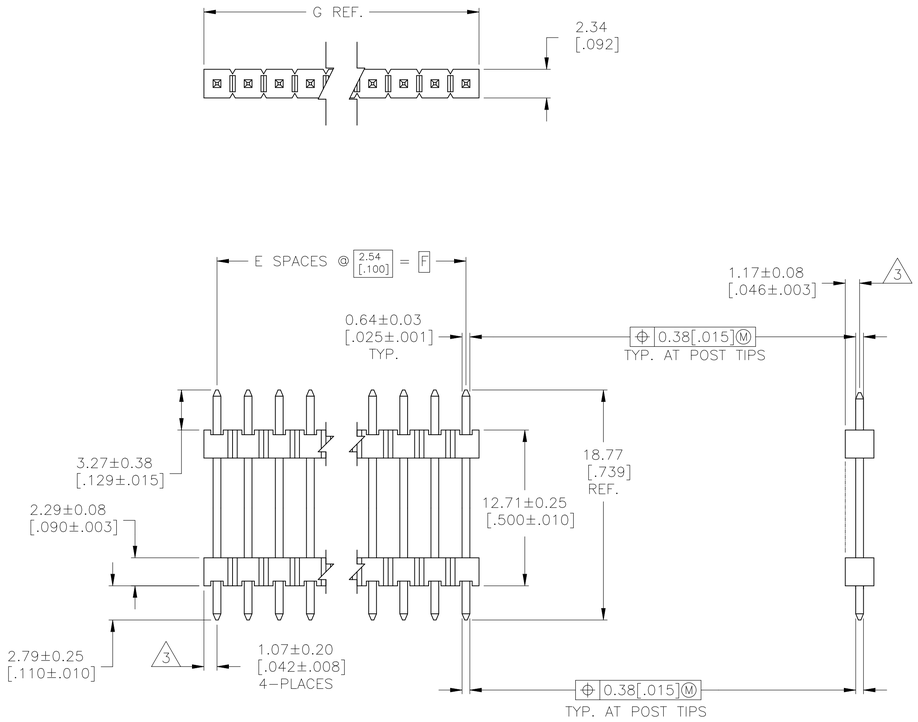
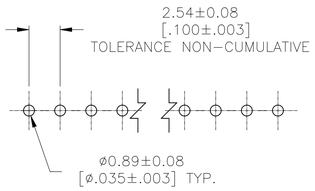
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR–25–238910	07APR2025	ABS	PS





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.
CONTACT: COPPER ALLOY

5. FINISH: 0.00254–0.00508 [.000100–.000200] MATTE 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.

7. OBSOLETE

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	98.65 [3.884]	96.52 [3.800]	39	40	7 9–146461–0
6	101.19 [3.984]	99.06 [3.900]	38	39	7 8–146461–9
6	96.11 [3.784]	93.98 [3.700]	37	38	7 8–146461–8
6	93.57 [3.684]	91.44 [3.600]	36	37	7 8–146461–7
6	91.03 [3.584]	88.90 [3.500]	35	36	7 8–146461–6
6	88.49 [3.484]	86.36 [3.400]	34	35	7 8–146461–5
6	85.95 [3.384]	83.82 [3.300]	33	34	7 8–146461–4
6	83.41 [3.284]	81.28 [3.200]	32	33	7 8–146461–3
6	80.87 [3.184]	78.74 [3.100]	31	32	7 8–146461–2
6	78.33 [3.084]	76.20 [3.000]	30	31	7 8–146461–1
6	75.79 [2.984]	73.66 [2.900]	29	30	7 8–146461–0
6	73.25 [2.884]	71.12 [2.800]	28	29	7 7–146461–9
6	70.71 [2.784]	68.58 [2.700]	27	28	7 7–146461–8
6	68.17 [2.684]	66.04 [2.600]	26	27	7 7–146461–7
6	65.63 [2.584]	63.50 [2.500]	25	26	7 7–146461–6
6	63.09 [2.484]	60.96 [2.400]	24	25	7 7–146461–5
6	60.55 [2.384]	58.42 [2.300]	23	24	7 7–146461–4
6	58.01 [2.284]	55.88 [2.200]	22	23	7 7–146461–3
6	55.47 [2.184]	53.34 [2.100]	21	22	7 7–146461–2
6	52.93 [2.084]	50.80 [2.000]	20	21	7 7–146461–1
6	50.39 [1.984]	48.26 [1.900]	19	20	7 7–146461–0
6	47.85 [1.884]	45.72 [1.800]	18	19	7 6–146461–9
6	45.31 [1.784]	43.18 [1.700]	17	18	7 6–146461–8
6	42.77 [1.684]	40.64 [1.600]	16	17	7 6–146461–7
6	40.23 [1.584]	38.10 [1.500]	15	16	7 6–146461–6
6	37.69 [1.484]	35.56 [1.400]	14	15	7 6–146461–5
6	35.15 [1.384]	33.02 [1.300]	13	14	7 6–146461–4
6	32.61 [1.284]	30.48 [1.200]	12	13	7 6–146461–3
6	30.07 [1.184]	27.94 [1.100]	11	12	7 6–146461–2
6	27.53 [1.084]	25.40 [1.000]	10	11	7 6–146461–1
6	24.99 [.984]	22.86 [.900]	9	10	7 6–146461–0
6	22.45 [.884]	20.32 [.800]	8	9	7 5–146461–9
6	19.91 [.784]	17.78 [.700]	7	8	7 5–146461–8
6	17.37 [.684]	15.24 [.600]	6	7	7 5–146461–7
6	14.83 [.584]	12.70 [.500]	5	6	7 5–146461–6
6	12.29 [.484]	10.16 [.400]	4	5	5–146461–5
6	9.75 [.384]	7.62 [.300]	3	4	7 5–146461–4
6	7.21 [.284]	5.08 [.200]	2	3	7 5–146461–3
6	4.67 [.184]	2.54 [.100]	1	2	7 5–146461–2
6	2.13 [.084]	–	–	1	7 5–146461–1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	98.65 [3.884]	96.52 [3.800]	39	40	4–146461–0
5	101.19 [3.984]	99.06 [3.900]	38	39	3–146461–9 7
5	96.11 [3.784]	93.98 [3.700]	37	38	3–146461–8 7
5	93.57 [3.684]	91.44 [3.600]	36	37	3–146461–7 7
5	91.03 [3.584]	88.90 [3.500]	35	36	3–146461–6 7
5	88.49 [3.484]	86.36 [3.400]	34	35	3–146461–5 7
5	85.95 [3.384]	83.82 [3.300]	33	34	3–146461–4 7
5	83.41 [3.284]	81.28 [3.200]	32	33	3–146461–3 7
5	80.87 [3.184]	78.74 [3.100]	31	32	3–146461–2 7
5	78.33 [3.084]	76.20 [3.000]	30	31	3–146461–1 7
5	75.79 [2.984]	73.66 [2.900]	29	30	3–146461–0 7
5	73.25 [2.884]	71.12 [2.800]	28	29	2–146461–9 7
5	70.71 [2.784]	68.58 [2.700]	27	28	2–146461–8 7
5	68.17 [2.684]	66.04 [2.600]	26	27	2–146461–7 7
5	65.63 [2.584]	63.50 [2.500]	25	26	2–146461–6 7
5	63.09 [2.484]	60.96 [2.400]	24	25	2–146461–5 7
5	60.55 [2.384]	58.42 [2.300]	23	24	2–146461–4 7
5	58.01 [2.284]	55.88 [2.200]	22	23	2–146461–3 7
5	55.47 [2.184]	53.34 [2.100]	21	22	2–146461–2 7
5	52.93 [2.084]	50.80 [2.000]	20	21	2–146461–1 7
5	50.39 [1.984]	48.26 [1.900]	19	20	2–146461–0 7
5	47.85 [1.884]	45.72 [1.800]	18	19	1–146461–9 7
5	45.31 [1.784]	43.18 [1.700]	17	18	1–146461–8 7
5	42.77 [1.684]	40.64 [1.600]	16	17	1–146461–7 7
5	40.23 [1.584]	38.10 [1.500]	15	16	1–146461–6 7
5	37.69 [1.484]	35.56 [1.400]	14	15	1–146461–5 7
5	35.15 [1.384]	33.02 [1.300]	13	14	1–146461–4 7
5	32.61 [1.284]	30.48 [1.200]	12	13	1–146461–3 7
5	30.07 [1.184]	27.94 [1.100]	11	12	1–146461–2 7
5	27.53 [1.084]	25.40 [1.000]	10	11	1–146461–1 7
5	24.99 [.984]	22.86 [.900]	9	10	1–146461–0 7
5	22.45 [.884]	20.32 [.800]	8	9	7 146461–9
5	19.91 [.784]	17.78 [.700]	7	8	7 146461–8
5	17.37 [.684]	15.24 [.600]	6	7	7 146461–7
5	14.83 [.584]	12.70 [.500]	5	6	7 146461–6
5	12.29 [.484]	10.16 [.400]	4	5	7 146461–5
5	9.75 [.384]	7.62 [.300]	3	4	7 146461–4
5	7.21 [.284]	5.08 [.200]	2	3	7 146461–3
5	4.67 [.184]	2.54 [.100]	1	2	7 146461–2
5	2.13 [.084]	–	–	1	7 146461–1

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 ± –

MATERIAL 4

FINISH SEE TABLE

DWN T. HOFFMAN 1/17/96
CHK G. DUBNICZKI 3/18/96
APVD G. DURNICZKI 3/18/96
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –
CUSTOMER DRAWING

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–146461	–

SCALE 4:1 SHEET 1 OF 1 REV B1