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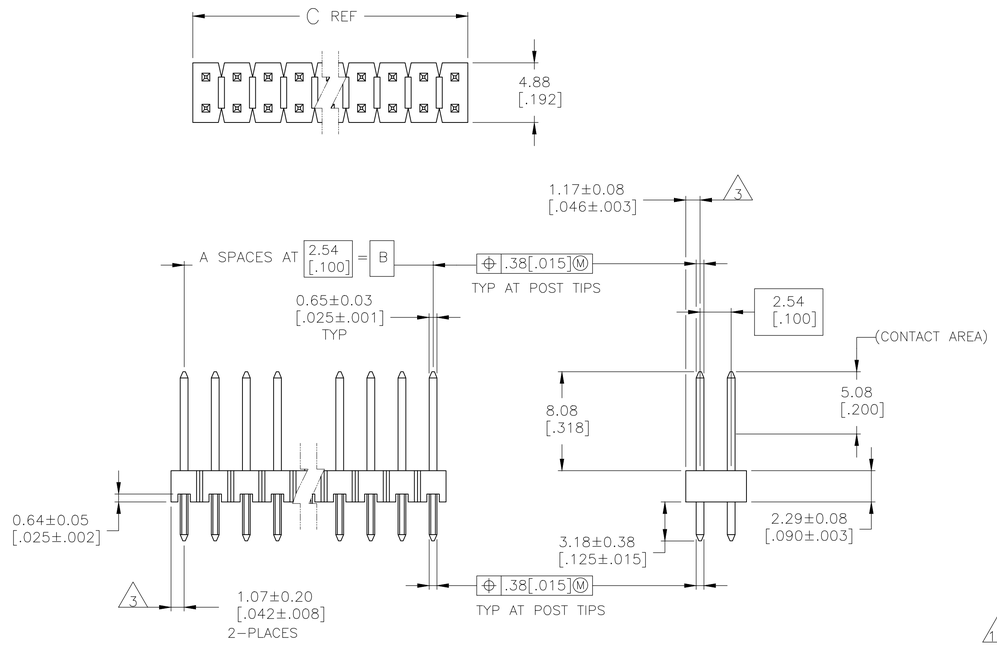
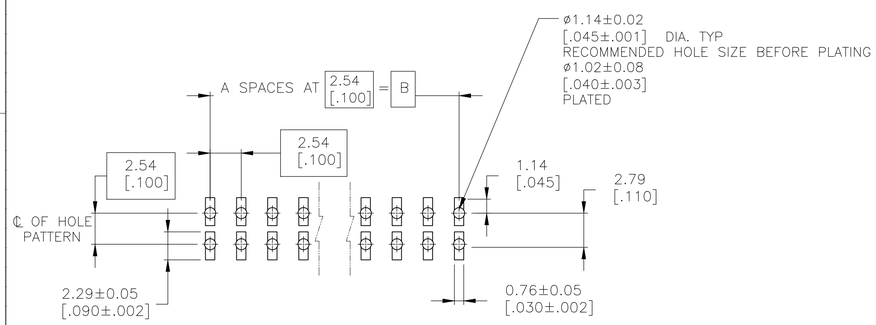
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECO-16-012733	07SEP2016	NK	MM
	J3	REVISED PER ECO-17-005908	27APR2017	RS	MM

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. 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: COPPER ALLOY.
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
7	101.19 [3.984]	99.06 [3.900]	39	80	9–146253–0
10 OBSOLETE, 7	98.65 [3.884]	96.52 [3.800]	38	78	~~8–146253–9~~
10 OBSOLETE, 7	96.11 [3.784]	93.98 [3.700]	37	76	~~8–146253–8~~
10 OBSOLETE, 7	93.57 [3.684]	91.44 [3.600]	36	74	~~8–146253–7~~
7	91.03 [3.584]	88.90 [3.500]	35	72	8–146253–6
10 OBSOLETE, 7	88.49 [3.484]	86.36 [3.400]	34	70	~~8–146253–5~~
10 OBSOLETE, 7	85.95 [3.384]	83.82 [3.300]	33	68	~~8–146253–4~~
10 OBSOLETE, 7	83.41 [3.284]	81.28 [3.200]	32	66	~~8–146253–3~~
10 OBSOLETE, 7	80.87 [3.184]	78.74 [3.100]	31	64	~~8–146253–2~~
10 OBSOLETE, 7	78.33 [3.084]	76.20 [3.000]	30	62	~~8–146253–1~~
7	75.79 [2.984]	73.66 [2.900]	29	60	8–146253–0
10 OBSOLETE, 7	73.25 [2.884]	71.12 [2.800]	28	58	~~7–146253–9~~
10 OBSOLETE, 7	70.71 [2.784]	68.58 [2.700]	27	56	~~7–146253–8~~
10 OBSOLETE, 7	68.17 [2.684]	66.04 [2.600]	26	54	~~7–146253–7~~
10 OBSOLETE, 7	65.63 [2.584]	63.5 [2.500]	25	52	~~7–146253–6~~
10 OBSOLETE, 7	63.09 [2.484]	60.96 [2.400]	24	50	~~7–146253–5~~
7	60.55 [2.384]	58.42 [2.300]	23	48	7–146253–4
10 OBSOLETE, 7	58.01 [2.284]	55.88 [2.200]	22	46	~~7–146253–3~~
10 OBSOLETE, 7	55.47 [2.184]	53.34 [2.100]	21	44	~~7–146253–2~~
10 OBSOLETE, 7	52.93 [2.084]	50.80 [2.000]	20	42	~~7–146253–1~~
7	50.39 [1.984]	48.26 [1.900]	19	40	7–146253–0
10 OBSOLETE, 7	47.85 [1.884]	45.72 [1.800]	18	38	~~6–146253–9~~
10 OBSOLETE, 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
10 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
10 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
10 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
10 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
10 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
7	4.67 [.184]	2.54 [.100]	1	4	5–146253–2
7	– [–]	– [–]	0	2	5–146253–1
7	19.91 [.784]	17.78 [.700]	7	16	9–146253–3
7	12.29 [.484]	10.16 [.400]	4	10	9–146253–2
7	101.19 [3.984]	99.06 [3.900]	39	80	9–146253–1
	101.19 [3.984]	99.06 [3.900]	39	80	4–146253–0
10 OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146253–9~~
10 OBSOLETE	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146253–8~~
10 OBSOLETE	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146253–7~~
10 OBSOLETE	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146253–6~~
10 OBSOLETE	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146253–5~~
10 OBSOLETE	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146253–4~~
10 OBSOLETE	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146253–3~~
	80.87 [3.184]	78.74 [3.100]	31	64	3–146253–2
10 OBSOLETE	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146253–1~~
10 OBSOLETE	75.79 [2.984]	73.66 [2.900]	29	60	~~3–146253–0~~
10 OBSOLETE	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146253–9~~
10 OBSOLETE	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146253–8~~
10 OBSOLETE	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146253–7~~
10 OBSOLETE	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146253–6~~
10 OBSOLETE	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146253–5~~
	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146253–4~~
	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146253–3~~
	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146253–2~~
	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146253–1~~
10 SUP/BY 7–146253–0	50.39 [1.984]	48.26 [1.900]	19	40	~~2–146253–0~~
10 OBSOLETE	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146253–9~~
	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146253–8~~
10 SUP/BY 6–146253–7	42.77 [1.684]	40.64 [1.600]	16	34	~~1–146253–7~~
10 OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146253–6~~
10 SUP/BY 6–146253–5	37.69 [1.484]	35.56 [1.400]	14	30	~~1–146253–5~~
10 OBSOLETE	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146253–4~~
10 SUP/BY 6–146253–3	32.61 [1.284]	30.48 [1.200]	12	26	~~1–146253–3~~
10 OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146253–2~~
10 SUP/BY 6–146253–1	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146253–1~~
10 SUP/BY 6–146253–0	24.99 [.984]	22.86 [.900]	9	20	~~1–146253–0~~
10 OBSOLETE	22.45 [.884]	20.32 [.800]	8	18	~~146253–9~~
10 SUP/BY 5–146253–8	19.91 [.784]	17.78 [.700]	7	16	~~146253–8~~
10 SUP/BY 5–146253–7	17.37 [.684]	15.24 [.600]	6	14	~~146253–7~~
10 OBSOLETE	14.83 [.584]	12.70 [.500]	5	12	~~146253–6~~
	12.29 [.484]	10.16 [.400]	4	10	146253–5
10 SUP/BY 5–146253–4	9.75 [.384]	7.62 [.300]	3	8	~~146253–4~~
10 SUP/BY 5–146253–3	7.21 [.284]	5.08 [.200]	2	6	~~146253–3~~
10 OBSOLETE	4.67 [.184]	2.54 [.100]	1	4	~~146253–2~~
10 SUP/BY 5–146253–1	– [–]	– [–]	0	2	~~146253–1~~

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
HOUSING: 5
POST: 6

FINISH
POST: SEE TABLE

DWN T. HOFFMAN 08-05-95
CHK G. DUBNICZKI 03-10-95
APVD G. DUBNICZKI 03-10-95

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 J3

4805 (1/15)