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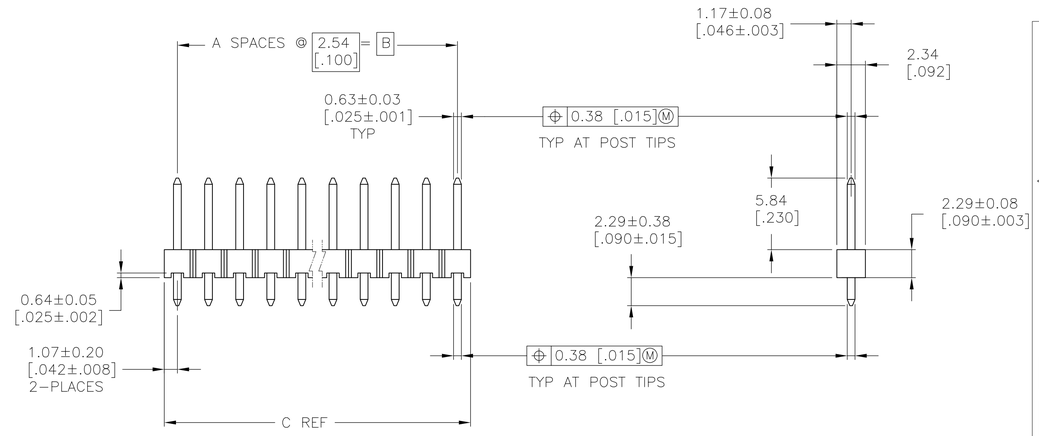
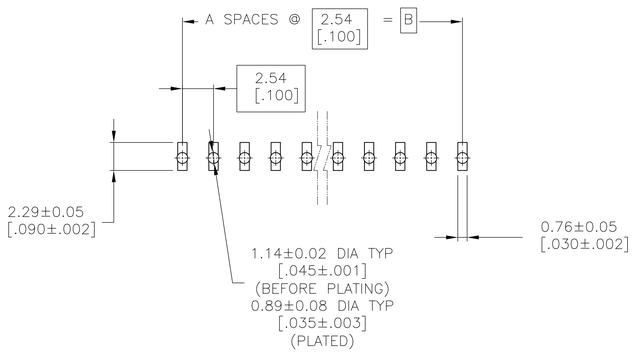
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K1	REVISED PER ECO-16-012733	08SEP2016	NK	MM

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
3. 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. PARTS PACKAGED IN TUBES.
5. HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.
6. 0.00254–0.00504 [.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
7. 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.

4 7 OBSOLETE	6	7.21 [.284]	5.08 [.200]	2	3	~~9-146282-1~~	7 4	3	7.21 [.284]	5.08 [.200]	2	3	~~4-146282-1~~
	6	101.19 [3.984]	99.06 [3.900]	39	40	9-146282-0		3	101.19 [3.984]	99.06 [3.900]	39	40	4-146282-0
7 OBSOLETE	6	98.65 [3.884]	96.52 [3.800]	38	39	~~8-146282-9~~	7 OBSOLETE	3	98.65 [3.884]	96.52 [3.800]	38	39	~~3-146282-9~~
	6	96.11 [3.784]	93.98 [3.700]	37	38	~~8-146282-8~~		3	96.11 [3.784]	93.98 [3.700]	37	38	~~3-146282-8~~
	6	93.57 [3.684]	91.44 [3.600]	36	37	8-146282-7	7 SUP BY 8-146282-7	3	93.57 [3.684]	91.44 [3.600]	36	37	~~3-146282-7~~
	6	91.03 [3.584]	88.90 [3.500]	35	36	8-146282-6		3	91.03 [3.584]	88.90 [3.500]	35	36	~~3-146282-6~~
OBSOLETE 7	6	88.49 [3.484]	86.36 [3.400]	34	35	~~8-146282-5~~	OBSOLETE 7	3	88.49 [3.484]	86.36 [3.400]	34	35	~~3-146282-5~~
	6	85.95 [3.384]	83.82 [3.300]	33	34	~~8-146282-4~~		3	85.95 [3.384]	83.82 [3.300]	33	34	~~3-146282-4~~
	6	83.41 [3.284]	81.28 [3.200]	32	33	~~8-146282-3~~		3	83.41 [3.284]	81.28 [3.200]	32	33	~~3-146282-3~~
	6	80.87 [3.184]	78.74 [3.100]	31	32	~~8-146282-2~~		3	80.87 [3.184]	78.74 [3.100]	31	32	~~3-146282-2~~
	6	78.33 [3.084]	76.20 [3.000]	30	31	~~8-146282-1~~		3	78.33 [3.084]	76.20 [3.000]	30	31	~~3-146282-1~~
	6	75.79 [2.984]	73.66 [2.900]	29	30	~~8-146282-0~~		3	75.79 [2.984]	73.66 [2.900]	29	30	~~3-146282-0~~
	6	73.25 [2.884]	71.12 [2.800]	28	29	~~7-146282-9~~		3	73.25 [2.884]	71.12 [2.800]	28	29	~~2-146282-9~~
	6	70.71 [2.784]	68.58 [2.700]	27	28	~~7-146282-8~~		3	70.71 [2.784]	68.58 [2.700]	27	28	~~2-146282-8~~
	6	68.17 [2.684]	66.04 [2.600]	26	27	~~7-146282-7~~		3	68.17 [2.684]	66.04 [2.600]	26	27	~~2-146282-7~~
	6	65.63 [2.584]	63.5 [2.500]	25	26	~~7-146282-6~~		3	65.63 [2.584]	63.5 [2.500]	25	26	~~2-146282-6~~
	6	63.09 [2.484]	60.96 [2.400]	24	25	~~7-146282-5~~		3	63.09 [2.484]	60.96 [2.400]	24	25	~~2-146282-5~~
	6	60.55 [2.384]	58.42 [2.300]	23	24	~~7-146282-4~~		3	60.55 [2.384]	58.42 [2.300]	23	24	~~2-146282-4~~
	6	58.01 [2.284]	55.88 [2.200]	22	23	~~7-146282-3~~		3	58.01 [2.284]	55.88 [2.200]	22	23	~~2-146282-3~~
	6	55.47 [2.184]	53.34 [2.100]	21	22	~~7-146282-2~~		3	55.47 [2.184]	53.34 [2.100]	21	22	~~2-146282-2~~
	6	52.93 [2.084]	50.80 [2.000]	20	21	~~7-146282-1~~		3	52.93 [2.084]	50.80 [2.000]	20	21	~~2-146282-1~~
	6	50.39 [1.984]	48.26 [1.900]	19	20	~~7-146282-0~~		3	50.39 [1.984]	48.26 [1.900]	19	20	~~2-146282-0~~
	6	47.85 [1.884]	45.72 [1.800]	18	19	~~6-146282-9~~		3	47.85 [1.884]	45.72 [1.800]	18	19	~~1-146282-9~~
	6	45.31 [1.784]	43.18 [1.700]	17	18	~~6-146282-8~~		3	45.31 [1.784]	43.18 [1.700]	17	18	~~1-146282-8~~
	6	42.77 [1.684]	40.64 [1.600]	16	17	~~6-146282-7~~		3	42.77 [1.684]	40.64 [1.600]	16	17	~~1-146282-7~~
	6	40.23 [1.584]	38.10 [1.500]	15	16	~~6-146282-6~~		3	40.23 [1.584]	38.10 [1.500]	15	16	~~1-146282-6~~
	6	37.69 [1.484]	35.56 [1.400]	14	15	~~6-146282-5~~		3	37.69 [1.484]	35.56 [1.400]	14	15	~~1-146282-5~~
	6	35.15 [1.384]	33.02 [1.300]	13	14	~~6-146282-4~~		3	35.15 [1.384]	33.02 [1.300]	13	14	1-146282-4
	6	32.61 [1.284]	30.48 [1.200]	12	13	~~6-146282-3~~		3	32.61 [1.284]	30.48 [1.200]	12	13	~~1-146282-3~~
	6	30.07 [1.184]	27.94 [1.100]	11	12	~~6-146282-2~~		3	30.07 [1.184]	27.94 [1.100]	11	12	~~1-146282-2~~
	6	27.53 [1.084]	25.40 [1.000]	10	11	~~6-146282-1~~	7 OBSOLETE	3	27.53 [1.084]	25.40 [1.000]	10	11	~~1-146282-1~~
	6	24.99 [.984]	22.86 [.900]	9	10	~~6-146282-0~~		3	24.99 [.984]	22.86 [.900]	9	10	1-146282-0
	6	22.45 [.884]	20.32 [.800]	8	9	5-146282-9	7 SUP BY 5-146282-9	3	22.45 [.884]	20.32 [.800]	8	9	~~146282-9~~
	6	19.91 [.784]	17.78 [.700]	7	8	5-146282-8	7 SUP BY 5-146282-8	3	19.91 [.784]	17.78 [.700]	7	8	~~146282-8~~
	6	17.37 [.684]	15.24 [.600]	6	7	5-146282-7	7 SUP BY 5-146282-7	3	17.37 [.684]	15.24 [.600]	6	7	~~146282-7~~
	6	14.83 [.584]	12.70 [.500]	5	6	5-146282-6	7 SUP BY 5-146282-6	3	14.83 [.584]	12.70 [.500]	5	6	~~146282-6~~
	6	12.29 [.484]	10.16 [.400]	4	5	5-146282-5	7 SUP BY 5-146282-5	3	12.29 [.484]	10.16 [.400]	4	5	~~146282-5~~
	6	9.75 [.384]	7.62 [.300]	3	4	5-146282-4	7 SUP BY 5-146282-4	3	9.75 [.384]	7.62 [.300]	3	4	~~146282-4~~
	6	7.21 [.284]	5.08 [.200]	2	3	5-146282-3		3	7.21 [.284]	5.08 [.200]	2	3	146282-3
	6	4.67 [.184]	2.54 [.100]	1	2	5-146282-2		3	4.67 [.184]	2.54 [.100]	1	2	146282-2
	6	2.13 [.084]	– [–]	0	1	5-146282-1		3	2.13 [.084]	– [–]	0	1	146282-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	

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 5

FINISH SEE TABLE

DWN 12 JUN 95 T. HOFFMAN
CHK 29 JUN 95 G. DUBNICZKI
APVD 29 JUN 95 G. DUBNICZKI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ. POSTS, .100CL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146282	–

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV K1

Mouser Electronics

Authorized Distributor

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5-146282-9