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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECO-16-012733	01SEP2016	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.

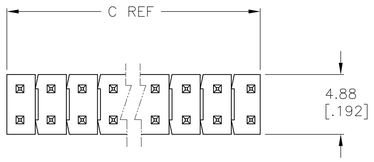
△4 POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.

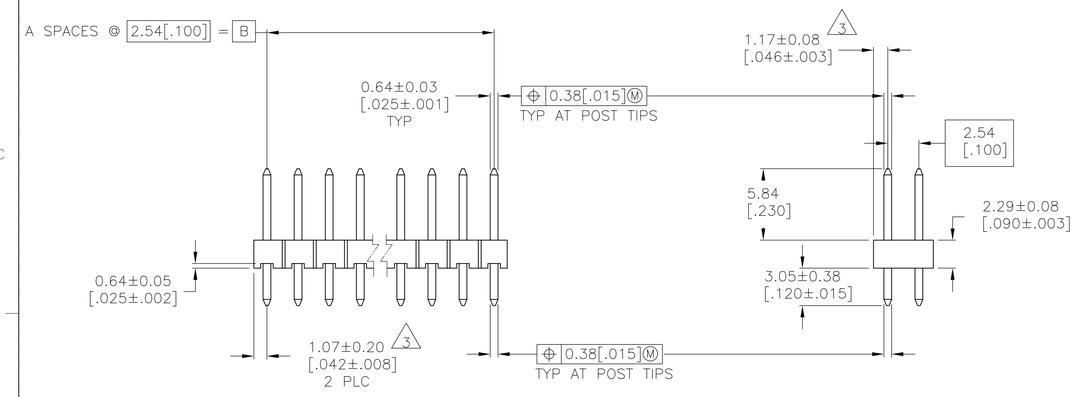
△5 HOUSING: LCP, COLOR–BLACK.

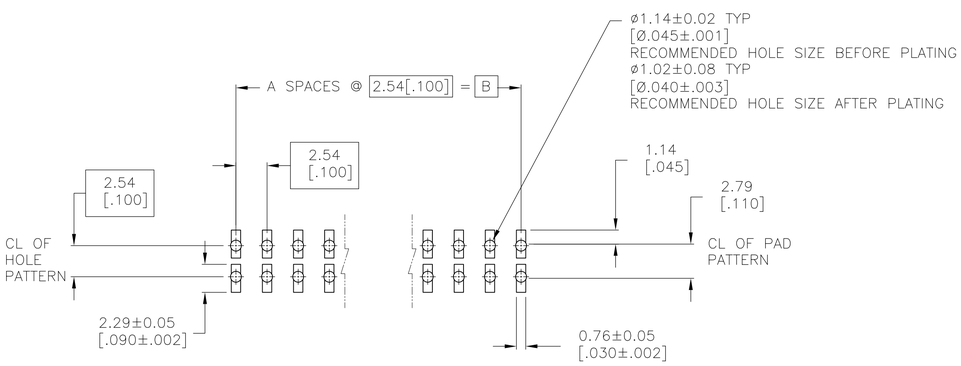
△6 POST: COPPER ALLOY.

△7 POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.

△8 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	9-146254-0
△7	98.65 [3.884]	96.52 [3.800]	38	78	~~8-146254-9~~
△7	96.11 [3.784]	93.98 [3.700]	37	76	~~8-146254-8~~
△7	93.57 [3.684]	91.44 [3.600]	36	74	~~8-146254-7~~
△7	91.03 [3.584]	88.90 [3.500]	35	72	8-146254-6
△7	88.49 [3.484]	86.36 [3.400]	34	70	8-146254-5
△7	85.95 [3.384]	83.82 [3.300]	33	68	~~8-146254-4~~
△7	83.41 [3.284]	81.28 [3.200]	32	66	~~8-146254-3~~
△7	80.87 [3.184]	78.74 [3.100]	31	64	~~8-146254-2~~
△7	78.33 [3.084]	76.20 [3.000]	30	62	~~8-146254-1~~
△7	75.79 [2.984]	73.66 [2.900]	29	60	~~8-146254-0~~
△7	73.25 [2.884]	71.12 [2.800]	28	58	~~7-146254-9~~
△7	70.71 [2.784]	68.58 [2.700]	27	56	~~7-146254-8~~
△7	68.17 [2.684]	66.04 [2.600]	26	54	~~7-146254-7~~
△7	65.63 [2.584]	63.5 [2.500]	25	52	~~7-146254-6~~
△7	63.09 [2.484]	60.96 [2.400]	24	50	~~7-146254-5~~
△7	60.55 [2.384]	58.42 [2.300]	23	48	~~7-146254-4~~
△7	58.01 [2.284]	55.88 [2.200]	22	46	~~7-146254-3~~
△7	55.47 [2.184]	53.34 [2.100]	21	44	~~7-146254-2~~
△7	52.93 [2.084]	50.80 [2.000]	20	42	~~7-146254-1~~
△7	50.39 [1.984]	48.26 [1.900]	19	40	7-146254-0
△8 △7	47.85 [1.884]	45.72 [1.800]	18	38	~~6-146254-9~~
△8 △7	45.31 [1.784]	43.18 [1.700]	17	36	~~6-146254-8~~
△7	42.77 [1.684]	40.64 [1.600]	16	34	6-146254-7
△7	40.23 [1.584]	38.10 [1.500]	15	32	~~6-146254-6~~
△8 △7	37.69 [1.484]	35.56 [1.400]	14	30	~~6-146254-5~~
△7	35.15 [1.384]	33.02 [1.300]	13	28	~~6-146254-4~~
△7	32.61 [1.284]	30.48 [1.200]	12	26	6-146254-3
△7	30.07 [1.184]	27.94 [1.100]	11	24	6-146254-2
△7	27.53 [1.084]	25.40 [1.000]	10	22	6-146254-1
△7	24.99 [.984]	22.86 [.900]	9	20	~~6-146254-0~~
△8 △7	22.45 [.884]	20.32 [.800]	8	18	~~5-146254-9~~
△7	19.91 [.784]	17.78 [.700]	7	16	5-146254-8
△7	17.37 [.684]	15.24 [.600]	6	14	5-146254-7
△8 △7	14.83 [.584]	12.70 [.500]	5	12	~~5-146254-6~~
△7	12.29 [.484]	10.16 [.400]	4	10	5-146254-5
△7	9.75 [.384]	7.62 [.300]	3	8	5-146254-4
△7	7.21 [.284]	5.08 [.200]	2	6	5-146254-3
△7	4.67 [.184]	2.54 [.100]	1	4	5-146254-2
△7	– [–]	– [–]	0	2	5-146254-1

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
△4	101.19 [3.984]	99.06 [3.900]	39	80	4-146254-0
△4	98.65 [3.884]	96.52 [3.800]	38	78	~~3-146254-9~~
△4	96.11 [3.784]	93.98 [3.700]	37	76	~~3-146254-8~~
△4	93.57 [3.684]	91.44 [3.600]	36	74	~~3-146254-7~~
△4	91.03 [3.584]	88.90 [3.500]	35	72	~~3-146254-6~~
△4	88.49 [3.484]	86.36 [3.400]	34	70	~~3-146254-5~~
△4	85.95 [3.384]	83.82 [3.300]	33	68	~~3-146254-4~~
△4	83.41 [3.284]	81.28 [3.200]	32	66	~~3-146254-3~~
△4	80.87 [3.184]	78.74 [3.100]	31	64	~~3-146254-2~~
△4	78.33 [3.084]	76.20 [3.000]	30	62	~~3-146254-1~~
△4	75.79 [2.984]	73.66 [2.900]	29	60	~~3-146254-0~~
△4	73.25 [2.884]	71.12 [2.800]	28	58	~~2-146254-9~~
△4	70.71 [2.784]	68.58 [2.700]	27	56	~~2-146254-8~~
△4	68.17 [2.684]	66.04 [2.600]	26	54	~~2-146254-7~~
△4	65.63 [2.584]	63.5 [2.500]	25	52	~~2-146254-6~~
△4	63.09 [2.484]	60.96 [2.400]	24	50	~~2-146254-5~~
△4	60.55 [2.384]	58.42 [2.300]	23	48	~~2-146254-4~~
△4	58.01 [2.284]	55.88 [2.200]	22	46	~~2-146254-3~~
△4	55.47 [2.184]	53.34 [2.100]	21	44	~~2-146254-2~~
△4	52.93 [2.084]	50.80 [2.000]	20	42	~~2-146254-1~~
△8 SUP/BY 7-146254-0 △4	50.39 [1.984]	48.26 [1.900]	19	40	~~2-146254-0~~
△8 OBSOLETE △4	47.85 [1.884]	45.72 [1.800]	18	38	~~1-146254-9~~
△8 OBSOLETE △4	45.31 [1.784]	43.18 [1.700]	17	36	~~1-146254-8~~
△8 SUP/BY 6-146254-7 △4	42.77 [1.684]	40.64 [1.600]	16	34	~~1-146254-7~~
△8 OBSOLETE △4	40.23 [1.584]	38.10 [1.500]	15	32	~~1-146254-6~~
△8 OBSOLETE △4	37.69 [1.484]	35.56 [1.400]	14	30	~~1-146254-5~~
△8 OBSOLETE △4	35.15 [1.384]	33.02 [1.300]	13	28	~~1-146254-4~~
△8 SUP/BY 6-146254-3 △4	32.61 [1.284]	30.48 [1.200]	12	26	~~1-146254-3~~
△8 SUP/BY 6-146254-2 △4	30.07 [1.184]	27.94 [1.100]	11	24	~~1-146254-2~~
△8 SUP/BY 6-146254-1 △4	27.53 [1.084]	25.40 [1.000]	10	22	~~1-146254-1~~
△8 SUP/BY 6-146254-0 △4	24.99 [.984]	22.86 [.900]	9	20	~~1-146254-0~~
△8 OBSOLETE △4	22.45 [.884]	20.32 [.800]	8	18	~~146254-9~~
△8 SUP/BY 5-146254-8 △4	19.91 [.784]	17.78 [.700]	7	16	~~146254-8~~
△8 SUP/BY 5-146254-7 △4	17.37 [.684]	15.24 [.600]	6	14	~~146254-7~~
△8 OBSOLETE △4	14.83 [.584]	12.70 [.500]	5	12	~~146254-6~~
△8 SUP/BY 5-146254-5 △4	12.29 [.484]	10.16 [.400]	4	10	~~146254-5~~
△8 SUP/BY 5-146254-4 △4	9.75 [.384]	7.62 [.300]	3	8	~~146254-4~~
△8 SUP/BY 5-146254-3 △4	7.21 [.284]	5.08 [.200]	2	6	~~146254-3~~
△8 SUP/BY 5-146254-2 △4	4.67 [.184]	2.54 [.100]	1	4	~~146254-2~~
△8 SUP/BY 5-146254-1 △4	– [–]	– [–]	0	2	~~146254-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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 △6

FINISH SEE TABLE

DWN R BROWN 19JAN05
CHK J GESFORD 19JAN05
APVD J GESFORD 19JAN05
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-146254	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J2

4805 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

9-146254-0