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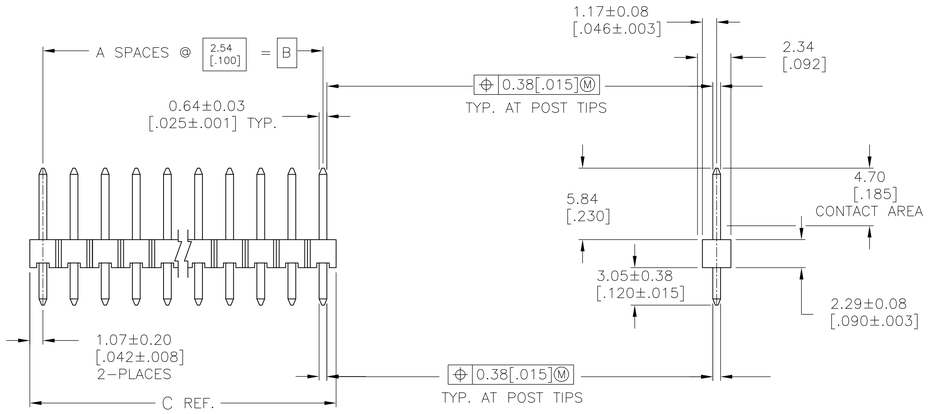
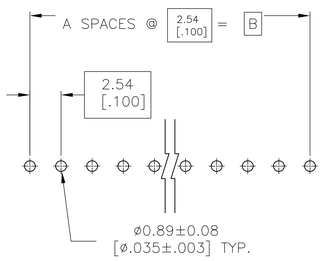
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-14-000260	05JUL2014	NK	MM





RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063[1.60] THICK PC BOARD AND
.012 [.305]STENCIL THICK.

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 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

4 HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR: BLACK.
POSTS: COPPER ALLOY

5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE 5

C	B	A	NO. OF POSITIONS	PART NUMBER
101.19 [3.984]	99.06 [3.900]	39	40	4-146414-0
98.65 [3.884]	96.52 [3.800]	38	39	3-146414-9
96.11 [3.784]	93.98 [3.700]	37	38	3-146414-8
93.57 [3.684]	91.44 [3.600]	36	37	3-146414-7
91.03 [3.584]	88.90 [3.500]	35	36	3-146414-6
88.49 [3.484]	86.36 [3.400]	34	35	3-146414-5
85.95 [3.384]	83.82 [3.300]	33	34	3-146414-4
83.41 [3.284]	81.28 [3.200]	32	33	3-146414-3
80.87 [3.184]	78.74 [3.100]	31	32	3-146414-2
78.33 [3.084]	76.20 [3.000]	30	31	3-146414-1
75.79 [2.984]	73.66 [2.900]	29	30	3-146414-0
73.25 [2.884]	71.12 [2.800]	28	29	2-146414-9
70.71 [2.784]	68.58 [2.700]	27	28	2-146414-8
68.17 [2.684]	66.04 [2.600]	26	27	2-146414-7
65.63 [2.584]	63.5 [2.500]	25	26	2-146414-6
63.09 [2.484]	60.96 [2.400]	24	25	2-146414-5
60.55 [2.384]	58.42 [2.300]	23	24	2-146414-4
58.01 [2.284]	55.88 [2.200]	22	23	2-146414-3
55.47 [2.184]	53.34 [2.100]	21	22	2-146414-2
52.93 [2.084]	50.80 [2.000]	20	21	2-146414-1
50.39 [1.984]	48.26 [1.900]	19	20	2-146414-0
47.85 [1.884]	45.72 [1.800]	18	19	1-146414-9
45.31 [1.784]	43.18 [1.700]	17	18	1-146414-8
42.77 [1.684]	40.64 [1.600]	16	17	1-146414-7
40.23 [1.584]	38.10 [1.500]	15	16	1-146414-6
37.69 [1.484]	35.56 [1.400]	14	15	1-146414-5
35.15 [1.384]	33.02 [1.300]	13	14	1-146414-4
32.61 [1.284]	30.48 [1.200]	12	13	1-146414-3
30.07 [1.184]	27.94 [1.100]	11	12	1-146414-2
27.53 [1.084]	25.40 [1.000]	10	11	1-146414-1
24.99 [.984]	22.86 [.900]	9	10	1-146414-0
22.45 [.884]	20.32 [.800]	8	9	146414-9
19.91 [.784]	17.78 [.700]	7	8	146414-8
17.37 [.684]	15.24 [.600]	6	7	146414-7
14.83 [.584]	12.70 [.500]	5	6	146414-6
12.29 [.484]	10.16 [.400]	4	5	146414-5
9.75 [.384]	7.62 [.300]	3	4	146414-4
7.21 [.284]	5.08 [.200]	2	3	146414-3
4.67 [.184]	2.54 [.100]	1	2	146414-2
2.13 [.084]	- [-]	0	1	146414-1

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 POSTS 3

DWN T. HOFFMAN 7/26/95
CHK G. DUBNICZKI 8/31/95
APVD G. DUBNICZKI 8/31/95

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146414	—

SCALE 4:1 SHEET 1 OF 1 REV C

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

4-146414-0