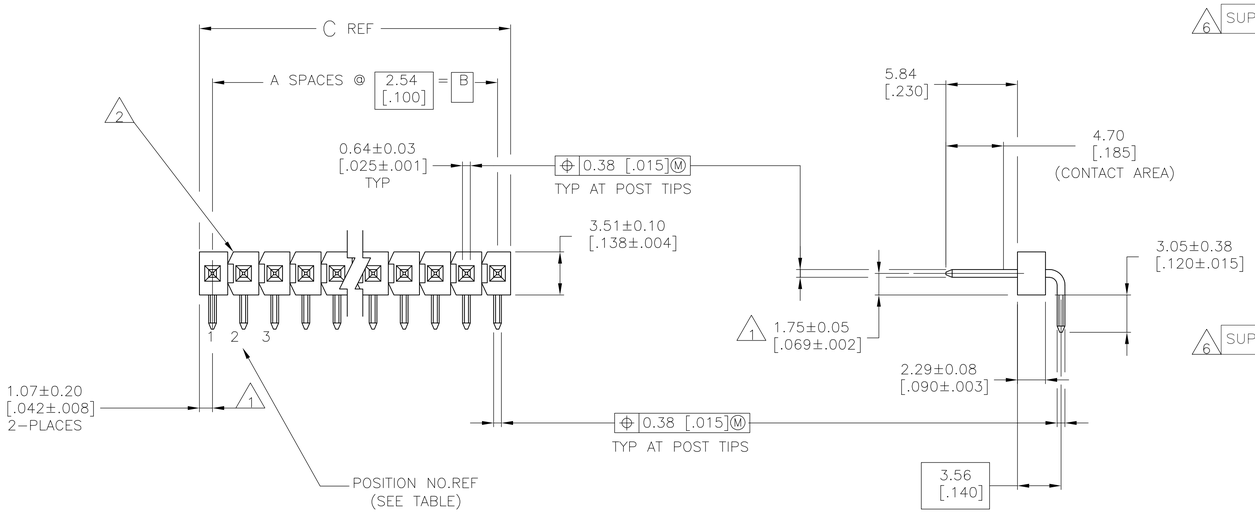
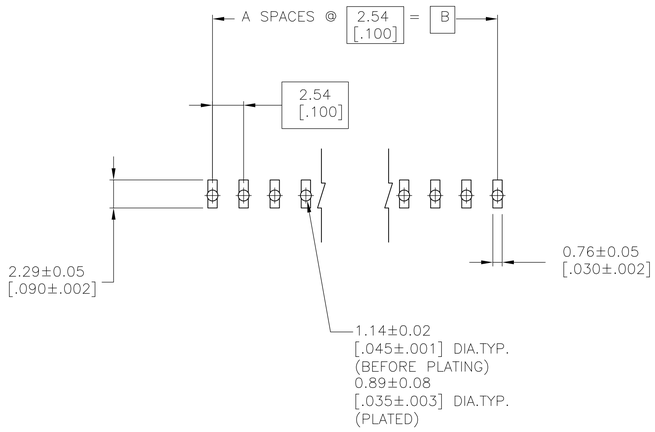
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-14-000255	14JUL2014	NK	MM

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
2. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
3. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE, TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) CONTACT: COPPER ALLOY.
5. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN, ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
6. 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.

C	B	A	NO OF POSITIONS	PART NUMBER
101.19 [3.984]	99.06 [3.900]	39	40	4-146304-0
98.65 [3.884]	96.52 [3.800]	38	39	3-146304-9
96.11 [3.784]	93.98 [3.700]	37	38	3-146304-8
93.57 [3.684]	91.44 [3.600]	36	37	3-146304-7
91.03 [3.584]	88.90 [3.500]	35	36	3-146304-6
88.49 [3.484]	86.36 [3.400]	34	35	3-146304-5
85.95 [3.384]	83.82 [3.300]	33	34	3-146304-4
83.41 [3.284]	81.28 [3.200]	32	33	3-146304-3
80.87 [3.184]	78.74 [3.100]	31	32	3-146304-2
78.33 [3.084]	76.20 [3.000]	30	31	3-146304-1
75.79 [2.984]	73.66 [2.900]	29	30	3-146304-0
73.25 [2.884]	71.12 [2.800]	28	29	2-146304-9
70.71 [2.784]	68.58 [2.700]	27	28	2-146304-8
68.17 [2.684]	66.04 [2.600]	26	27	2-146304-7
65.63 [2.584]	63.5 [2.500]	25	26	2-146304-6
63.09 [2.484]	60.96 [2.400]	24	25	2-146304-5
60.55 [2.384]	58.42 [2.300]	23	24	2-146304-4
58.01 [2.284]	55.88 [2.200]	22	23	2-146304-3
55.47 [2.184]	53.34 [2.100]	21	22	2-146304-2
52.93 [2.084]	50.80 [2.000]	20	21	2-146304-1
50.39 [1.984]	48.26 [1.900]	19	20	2-146304-0
47.85 [1.884]	45.72 [1.800]	18	19	1-146304-9
45.31 [1.784]	43.18 [1.700]	17	18	1-146304-8
42.77 [1.684]	40.64 [1.600]	16	17	1-146304-7
40.23 [1.584]	38.10 [1.500]	15	16	1-146304-6
37.69 [1.484]	35.56 [1.400]	14	15	1-146304-5
35.15 [1.384]	33.02 [1.300]	13	14	1-146304-4
32.61 [1.284]	30.48 [1.200]	12	13	1-146304-3
30.07 [1.184]	27.94 [1.100]	11	12	1-146304-2
27.53 [1.084]	25.40 [1.000]	10	11	1-146304-1
24.99 [.984]	22.86 [.900]	9	10	1-146304-0
22.45 [.884]	20.32 [.800]	8	9	146304-9
19.91 [.784]	17.78 [.700]	7	8	146304-8
17.37 [.684]	15.24 [.600]	6	7	146304-7
14.83 [.584]	12.70 [.500]	5	6	146304-6
12.29 [.484]	10.16 [.400]	4	5	146304-5
9.75 [.384]	7.62 [.300]	3	4	146304-4
7.21 [.284]	5.08 [.200]	2	3	146304-3
4.67 [.184]	2.54 [.100]	1	2	146304-2
2.13 [.084]	- [-]	0	1	146304-1
PLATING				

OBSOLETE (6): SUPERSEDED BY 8-146304-6
OBSOLETE (6): SUPERSEDED BY 7-146304-5
OBSOLETE (6): SUPERSEDED BY 6-146304-2
OBSOLETE (6): SUPERSEDED BY 5-146304-9
OBSOLETE (6): SUPERSEDED BY 5-146304-3
OBSOLETE (6)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.020]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± -

MATERIAL 4
FINISH SEE TABLE

DWN T. HOFFMAN 21JUN95
CHK G. DUBNICZKI -
APVD G. DUBNICZKI -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE,RIGHT ANGLE, SINGLE ROW, .100 C/L , W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146304	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV C

LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

	△5	101.19 [3.984]	99.06 [3.900]	39	40	9–146304–0
△6 OBSOLETE	△5	98.65 [3.884]	96.52 [3.800]	38	39	~~8–146304–9~~
	△5	96.11 [3.784]	93.98 [3.700]	37	38	~~8–146304–8~~
	△5	93.57 [3.684]	91.44 [3.600]	36	37	~~8–146304–7~~
	△5	91.03 [3.584]	88.90 [3.500]	35	36	8–146304–6
△6 OBSOLETE	△5	88.49 [3.484]	86.36 [3.400]	34	35	~~8–146304–5~~
	△5	85.95 [3.384]	83.82 [3.300]	33	34	~~8–146304–4~~
	△5	83.41 [3.284]	81.28 [3.200]	32	33	~~8–146304–3~~
	△5	80.87 [3.184]	78.74 [3.100]	31	32	~~8–146304–2~~
	△5	78.33 [3.084]	76.20 [3.000]	30	31	~~8–146304–1~~
	△5	75.79 [2.984]	73.66 [2.900]	29	30	~~8–146304–0~~
	△5	73.25 [2.884]	71.12 [2.800]	28	29	~~7–146304–9~~
	△5	70.71 [2.784]	68.58 [2.700]	27	28	~~7–146304–8~~
	△5	68.17 [2.684]	66.04 [2.600]	26	27	~~7–146304–7~~
	△5	65.63 [2.584]	63.5 [2.500]	25	26	~~7–146304–6~~
	△5	63.09 [2.484]	60.96 [2.400]	24	25	7–146304–5
△6 OBSOLETE	△5	60.55 [2.384]	58.42 [2.300]	23	24	~~7–146304–4~~
	△5	58.01 [2.284]	55.88 [2.200]	22	23	~~7–146304–3~~
	△5	55.47 [2.184]	53.34 [2.100]	21	22	~~7–146304–2~~
	△5	52.93 [2.084]	50.80 [2.000]	20	21	~~7–146304–1~~
	△5	50.39 [1.984]	48.26 [1.900]	19	20	~~7–146304–0~~
	△5	47.85 [1.884]	45.72 [1.800]	18	19	~~6–146304–9~~
	△5	45.31 [1.784]	43.18 [1.700]	17	18	~~6–146304–8~~
	△5	42.77 [1.684]	40.64 [1.600]	16	17	~~6–146304–7~~
	△5	40.23 [1.584]	38.10 [1.500]	15	16	~~6–146304–6~~
	△5	37.69 [1.484]	35.56 [1.400]	14	15	~~6–146304–5~~
	△5	35.15 [1.384]	33.02 [1.300]	13	14	~~6–146304–4~~
	△5	32.61 [1.284]	30.48 [1.200]	12	13	~~6–146304–3~~
	△5	30.07 [1.184]	27.94 [1.100]	11	12	6–146304–2
△6 OBSOLETE	△5	27.53 [1.084]	25.40 [1.000]	10	11	~~6–146304–1~~
	△5	24.99 [.984]	22.86 [.900]	9	10	6–146304–0
	△5	22.45 [.884]	20.32 [.800]	8	9	5–146304–9
△6 OBSOLETE	△5	19.91 [.784]	17.78 [.700]	7	8	~~5–146304–8~~
	△5	17.37 [.684]	15.24 [.600]	6	7	~~5–146304–7~~
	△5	14.83 [.584]	12.70 [.500]	5	6	5–146304–6
△6 OBSOLETE	△5	12.29 [.484]	10.16 [.400]	4	5	~~5–146304–5~~
	△5	9.75 [.384]	7.62 [.300]	3	4	~~5–146304–4~~
	△5	7.21 [.284]	5.08 [.200]	2	3	5–146304–3
	△5	4.67 [.184]	2.54 [.100]	1	2	5–146304–2
	△5	2.13 [.084]	[–]	0	1	5–146304–1
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[.020]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

MATERIAL △4

FINISH SEE TABLE

DWN T. HOFFMAN 21JUN95
CHK G. DUBNICZKI –
APVD G. DUBNICZKI –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE,RIGHT ANGLE, SINGLE ROW, .100 C/L , W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146304	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV C

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

5-146304-6