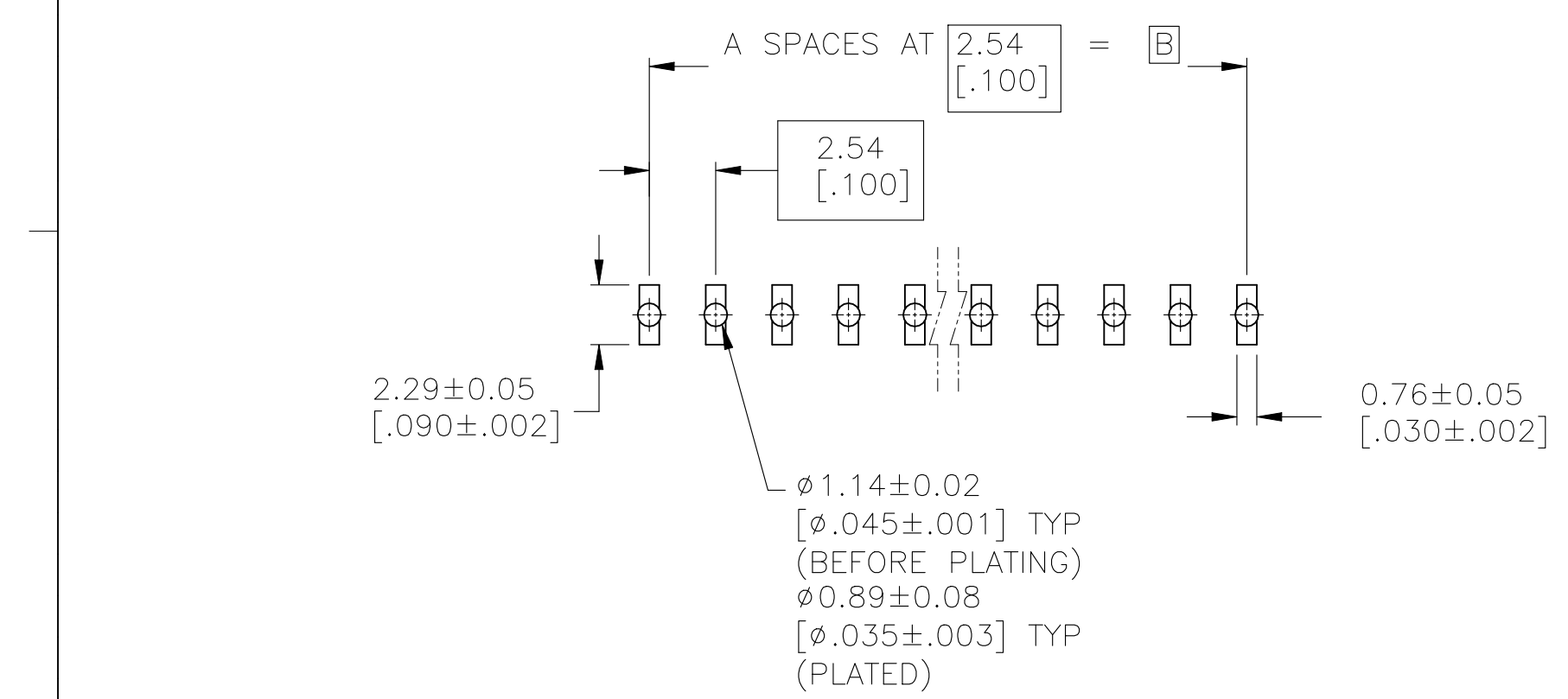
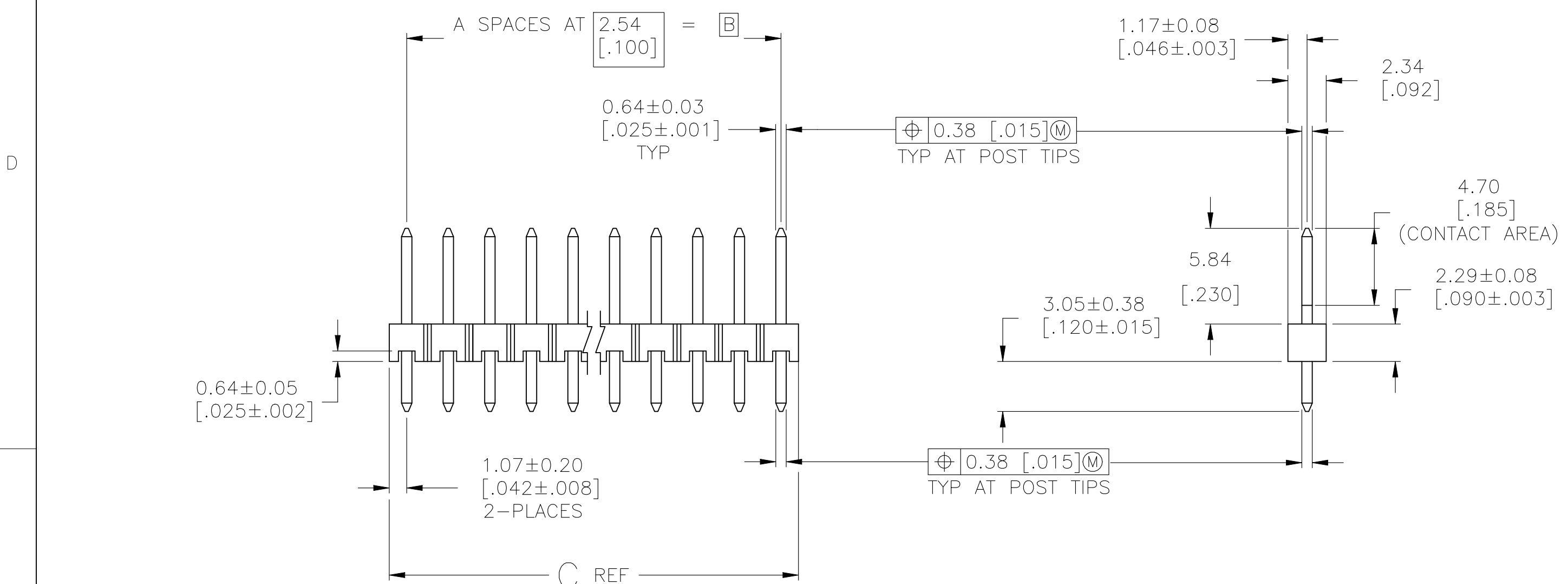


D

C

B

A



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, 0.00254–0.00508 [.0000100–.0000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4 MATERIAL: HOUSING – LCP, COLOR: BLACK. POSTS – COPPER ALLOY.
- 5 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254–0.00508 [.0000100–.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.
- 7 OBSOLETE

5	101.19 [3.984]	99.06 [3.900]	39	40	9–146280–0
5	98.65 [3.884]	96.52 [3.800]	38	39	8–146280–9
5	96.11 [3.784]	93.98 [3.700]	37	38	8–146280–8
5	93.57 [3.684]	91.44 [3.600]	36	37	8–146280–7
5	91.03 [3.584]	88.90 [3.500]	35	36	8–146280–6
5	88.49 [3.484]	86.36 [3.400]	34	35	8–146280–5
5	85.95 [3.384]	83.82 [3.300]	33	34	8–146280–4
5	83.41 [3.284]	81.28 [3.200]	32	33	8–146280–3
5	80.87 [3.184]	78.74 [3.100]	31	32	8–146280–2
5	78.33 [3.084]	76.20 [3.000]	30	31	8–146280–1
5	75.79 [2.984]	73.66 [2.900]	29	30	8–146280–0
5	73.25 [2.884]	71.12 [2.800]	28	29	7–146280–9
5	70.71 [2.784]	68.58 [2.700]	27	28	7–146280–8
5	68.17 [2.684]	66.04 [2.600]	26	27	7–146280–7
5	65.63 [2.584]	63.5 [2.500]	25	26	7–146280–6
5	63.09 [2.484]	60.96 [2.400]	24	25	7–146280–5
5	60.55 [2.384]	58.42 [2.300]	23	24	7–146280–4
5	58.01 [2.284]	55.88 [2.200]	22	23	7–146280–3
5	55.47 [2.184]	53.34 [2.100]	21	22	7–146280–2
5	52.93 [2.084]	50.80 [2.000]	20	21	7–146280–1
5	50.39 [1.984]	48.26 [1.900]	19	20	7–146280–0
5	47.85 [1.884]	45.72 [1.800]	18	19	6–146280–9
5	45.31 [1.784]	43.18 [1.700]	17	18	6–146280–8
5	42.77 [1.684]	40.64 [1.600]	16	17	6–146280–7
5	40.23 [1.584]	38.10 [1.500]	15	16	6–146280–6
5	37.69 [1.484]	35.56 [1.400]	14	15	6–146280–5
5	35.15 [1.384]	33.02 [1.300]	13	14	6–146280–4
5	32.61 [1.284]	30.48 [1.200]	12	13	6–146280–3
5	30.07 [1.184]	27.94 [1.100]	11	12	6–146280–2
5	27.53 [1.084]	25.40 [1.000]	10	11	6–146280–1
5	24.99 [.984]	22.86 [.900]	9	10	6–146280–0
5	22.45 [.884]	20.32 [.800]	8	9	5–146280–9
5	19.91 [.784]	17.78 [.700]	7	8	5–146280–8
5	17.37 [.684]	15.24 [.600]	6	7	5–146280–7
5	14.83 [.584]	12.70 [.500]	5	6	5–146280–6
5	12.29 [.484]	10.16 [.400]	4	5	5–146280–5
5	9.75 [.384]	7.62 [.300]	3	4	5–146280–4
5	7.21 [.284]	5.08 [.200]	2	3	5–146280–3
5	4.67 [.184]	2.54 [.100]	1	2	5–146280–2
5	2.13 [.084]	– [–]	0	1	5–146280–1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

5	7.21 [.284]	5.08 [.200]	2	3	5–146280–3
3	101.19 [3.984]	99.06 [3.900]	39	40	4–146280–0
3	98.65 [3.884]	96.52 [3.800]	38	39	3–146280–9
3	96.11 [3.784]	93.98 [3.700]	37	38	3–146280–8
3	93.57 [3.684]	91.44 [3.600]	36	37	3–146280–7
3	91.03 [3.584]	88.90 [3.500]	35	36	3–146280–6
3	88.49 [3.484]	86.36 [3.400]	34	35	3–146280–5
3	85.95 [3.384]	83.82 [3.300]	33	34	3–146280–4
3	83.41 [3.284]	81.28 [3.200]	32	33	3–146280–3
3	80.87 [3.184]	78.74 [3.100]	31	32	3–146280–2
3	78.33 [3.084]	76.20 [3.000]	30	31	3–146280–1
3	75.79 [2.984]	73.66 [2.900]	29	30	3–146280–0
3	73.25 [2.884]	71.12 [2.800]	28	29	2–146280–9
3	70.71 [2.784]	68.58 [2.700]	27	28	2–146280–8
3	68.17 [2.684]	66.04 [2.600]	26	27	2–146280–7
3	65.63 [2.584]	63.5 [2.500]	25	26	2–146280–6
3	63.09 [2.484]	60.96 [2.400]	24	25	2–146280–5
3	60.55 [2.384]	58.42 [2.300]	23	24	2–146280–4
3	58.01 [2.284]	55.88 [2.200]	22	23	2–146280–3
3	55.47 [2.184]	53.34 [2.100]	21	22	2–146280–2
3	52.93 [2.084]	50.80 [2.000]	20	21	2–146280–1
3	50.39 [1.984]	48.26 [1.900]	19	20	2–146280–0
3	47.85 [1.884]	45.72 [1.800]	18	19	1–146280–9
3	45.31 [1.784]	43.18 [1.700]	17	18	1–146280–8
3	42.77 [1.684]	40.64 [1.600]	16	17	1–146280–7
3	40.23 [1.584]	38.10 [1.500]	15	16	1–146280–6
3	37.69 [1.484]	35.56 [1.400]	14	15	1–146280–5
3	35.15 [1.384]	33.02 [1.300]	13	14	1–146280–4
3	32.61 [1.284]	30.48 [1.200]	12	13	1–146280–3
3	30.07 [1.184]	27.94 [1.100]	11	12	1–146280–2
3	27.53 [1.084]	25.40 [1.000]	10	11	1–146280–1
3	24.99 [.984]	22.86 [.900]	9	10	1–146280–0
3	22.45 [.884]	20.32 [.800]	8	9	146280–9
3	19.91 [.784]	17.78 [.700]	7	8	146280–8
3	17.37 [.684]	15.24 [.600]	6	7	146280–7
3	14.83 [.584]	12.70 [.500]	5	6	146280–6
3	12.29 [.484]	10.16 [.400]	4	5	146280–5
3	9.75 [.384]	7.62 [.300]	3	4	146280–4
3	7.21 [.284]	5.08 [.200]	2	3	146280–3
3	4.67 [.184]	2.54 [.100]	1	2	146280–2
3	2.13 [.084]	– [–]	0	1	146280–1
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 [.02]  
3 PLC ± 0.127 [.005]  
4 PLC ± 0.0127 [.0009]  
ANGLES ± –

MATERIAL

4

SEE TABLE

DWN  
T. HOFFMAN  
3/18/96

CHK  
G. DUBNICZKI  
3/18/96

APVD  
G. DUBNICZKI

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE  
A1

CAGE CODE  
00779

DRAWING NO.  
146280

RESTRICTED TO

TE Connectivity

HDR ASSY, MOD II, BREAKWAY,  
SINGLE ROW, HIGH TEM, VERTICAL  
W/.025 SQ POSTS, .100

SCALE  
4:1

SHEET  
1

OF  
1

REV  
H4

4805 (1/15)

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-146280-2](#)