



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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4.  $\phi 0.51 [0.020]$  FOR KINKED TAILS.
5. 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD OVER 0.00127[.000050] NICKEL.
6. HOUSING: LCP, COLOR-BLACK.
7. POST: COPPER ALLOY.
8. 0.00254-0.00508[.000100-.000200] MATTE TIN OVER 0.00127[.000050] NICKEL.
9. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
10. .000100-.000200 BRIGHT TIN OVER .000050 NICKEL.
11. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
101.19 [3.984]	99.06 [3.900]	39	8	80	9-146266-0
98.65 [3.884]	96.52 [3.800]	38	8	78	8-146266-9
96.11 [3.784]	93.98 [3.700]	37	8	76	8-146266-8
93.57 [3.684]	91.44 [3.600]	36	8	74	8-146266-7
91.03 [3.584]	88.90 [3.500]	35	8	72	8-146266-6
88.49 [3.484]	86.36 [3.400]	34	8	70	8-146266-5
85.95 [3.384]	83.82 [3.300]	33	8	68	8-146266-4
83.41 [3.284]	81.28 [3.200]	32	8	66	8-146266-3
80.87 [3.184]	78.74 [3.100]	31	8	64	8-146266-2
78.33 [3.084]	76.20 [3.000]	30	8	62	8-146266-1
75.79 [2.984]	73.66 [2.900]	29	8	60	8-146266-0
73.25 [2.884]	71.12 [2.800]	28	8	58	7-146266-9
70.71 [2.784]	68.58 [2.700]	27	8	56	7-146266-8
68.17 [2.684]	66.04 [2.600]	26	8	54	7-146266-7
65.63 [2.584]	63.5 [2.500]	25	8	52	7-146266-6
63.09 [2.484]	60.96 [2.400]	24	8	50	7-146266-5
60.55 [2.384]	58.42 [2.300]	23	8	48	7-146266-4
58.01 [2.284]	55.88 [2.200]	22	8	46	7-146266-3
55.47 [2.184]	53.34 [2.100]	21	8	44	7-146266-2
52.93 [2.084]	50.80 [2.000]	20	8	42	7-146266-1
50.39 [1.984]	48.26 [1.900]	19	8	40	7-146266-0
47.85 [1.884]	45.72 [1.800]	18	8	38	6-146266-9
45.31 [1.784]	43.18 [1.700]	17	8	36	6-146266-8
42.77 [1.684]	40.64 [1.600]	16	8	34	6-146266-7
40.23 [1.584]	38.10 [1.500]	15	8	32	6-146266-6
37.69 [1.484]	35.56 [1.400]	14	8	30	6-146266-5
35.15 [1.384]	33.02 [1.300]	13	8	28	6-146266-4
32.61 [1.284]	30.48 [1.200]	12	8	26	6-146266-3
30.07 [1.184]	27.94 [1.100]	11	8	24	6-146266-2
27.53 [1.084]	25.40 [1.000]	10	8	22	6-146266-1
24.99 [.984]	22.86 [.900]	9	8	20	6-146266-0
22.45 [.884]	20.32 [.800]	8	8	18	5-146266-9
19.91 [.784]	17.78 [.700]	7	8	16	5-146266-8
17.37 [.684]	15.24 [.600]	6	8	14	5-146266-7
14.83 [.584]	12.70 [.500]	5	8	12	5-146266-6
12.29 [.484]	10.16 [.400]	4	8	10	5-146266-5
9.75 [.384]	7.62 [.300]	3	8	8	5-146266-4
7.21 [.284]	5.08 [.200]	2	8	6	5-146266-3
4.67 [.184]	2.54 [.100]	1	8	4	5-146266-2
2.13 [.084]	- [-]	-	8	2	5-146266-1
C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER

C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
17.37 [.684]	15.24 [.600]	6	5	14	4-146266-2
101.19 [3.984]	99.06 [3.900]	39	5	80	4-146266-1
101.19 [3.984]	99.06 [3.900]	39	5	80	4-146266-0
98.65 [3.884]	96.52 [3.800]	38	5	78	3-146266-9
96.11 [3.784]	93.98 [3.700]	37	5	76	3-146266-8
93.57 [3.684]	91.44 [3.600]	36	5	74	3-146266-7
91.03 [3.584]	88.90 [3.500]	35	5	72	3-146266-6
88.49 [3.484]	86.36 [3.400]	34	5	70	3-146266-5
85.95 [3.384]	83.82 [3.300]	33	5	68	3-146266-4
83.41 [3.284]	81.28 [3.200]	32	5	66	3-146266-3
80.87 [3.184]	78.74 [3.100]	31	5	64	3-146266-2
78.33 [3.084]	76.20 [3.000]	30	5	62	3-146266-1
75.79 [2.984]	73.66 [2.900]	29	5	60	3-146266-0
73.25 [2.884]	71.12 [2.800]	28	5	58	2-146266-9
70.71 [2.784]	68.58 [2.700]	27	5	56	2-146266-8
68.17 [2.684]	66.04 [2.600]	26	5	54	2-146266-7
65.63 [2.584]	63.5 [2.500]	25	5	52	2-146266-6
63.09 [2.484]	60.96 [2.400]	24	5	50	2-146266-5
60.55 [2.384]	58.42 [2.300]	23	5	48	2-146266-4
58.01 [2.284]	55.88 [2.200]	22	5	46	2-146266-3
55.47 [2.184]	53.34 [2.100]	21	5	44	2-146266-2
52.93 [2.084]	50.80 [2.000]	20	5	42	2-146266-1
50.39 [1.984]	48.26 [1.900]	19	5	40	2-146266-0
47.85 [1.884]	45.72 [1.800]	18	5	38	1-146266-9
45.31 [1.784]	43.18 [1.700]	17	5	36	1-146266-8
42.77 [1.684]	40.64 [1.600]	16	5	34	1-146266-7
40.23 [1.584]	38.10 [1.500]	15	5	32	1-146266-6
37.69 [1.484]	35.56 [1.400]	14	5	30	1-146266-5
35.15 [1.384]	33.02 [1.300]	13	5	28	1-146266-4
32.61 [1.284]	30.48 [1.200]	12	5	26	1-146266-3
30.07 [1.184]	27.94 [1.100]	11	5	24	1-146266-2
27.53 [1.084]	25.40 [1.000]	10	5	22	1-146266-1
24.99 [.984]	22.86 [.900]	9	5	20	1-146266-0
22.45 [.884]	20.32 [.800]	8	5	18	1-146266-9
19.91 [.784]	17.78 [.700]	7	5	16	1-146266-8
17.37 [.684]	15.24 [.600]	6	5	14	146266-7
14.83 [.584]	12.70 [.500]	5	5	12	146266-6
12.29 [.484]	10.16 [.400]	4	5	10	146266-5
9.75 [.384]	7.62 [.300]	3	5	8	146266-4
7.21 [.284]	5.08 [.200]	2	5	6	146266-3
4.67 [.184]	2.54 [.100]	1	5	4	146266-2
2.13 [.084]	- [-]	-	5	2	146266-1
C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. HOFFMAN BMA95	REVISED PER ECO-14-000255
0 PLC ± -	1 PLC ± 0.05 [0.002]	CHK G. DUBNICZKI 20C795	NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE
1 PLC ± 0.15 [0.005]	2 PLC ± 0.15 [0.005]	APVO G. DUBNICZKI 20C795	PRODUCT SPEC
3 PLC ± 0.013 [0.0005]	3 PLC ± 0.013 [0.0005]	APPLICATION SPEC	SIZE A1
4 PLC ± -	4 PLC ± -	WEIGHT	SCALE 4:1
ANGLES ± -	ANGLES ± -	CUSTOMER DRAWING	SHEET 1 of 1

MATERIAL HOUSING : 6 POST : 8

SEE TABLE

00779 146266

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[9-146266-0](#)