	No. 1 (26)	No. 2 (25)	No. 3 (23)	No. 4 (21)	No. 5 (19)	No. 6 (17)
	Pins Setting					
1	A	A	A	A	A	A
2	B	B	B	B	B	B
3	C	C	C	C	C	C
4	D	D	D	D	D	D
5	E	E	E	E	E	E
6	F	F	F	F	F	F
7	G	G	G	G	G	G
8	H	H	H	H	H	H
9	I	I	I	I	I	I
10	J	J	J	J	J	J
11	K	K	K	K	K	K
12	L	L	L	L	L	L
13	M	M	M	M	M	M
14	N	N	N	N	N	N
15	O	O	O	O	O	O
16	P	P	P	P	P	P
17	Q	Q	Q	Q	Q	Q
18	R	R	R	R	R	
19	S	S	S	S	S	
20	T	T	T	T		
21	U	U	U	U		
22	V	V	V			
23	W	X	X			
24	X	Y				
25	Y	Z				
26	Z					
27						

Lugs Setting

	1 ( )	2 ( )	3 ( )	4 ( )	5 ( )	6 ( )
1						
2						
3						
4						
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24						
25						
26						
27						

26-letter check:

Lugs (ordered),   Number of overlaps:

Lugs (mixed) with the drawing overlaps:

In the following page, we calculate all possible displacements for each Pins configuration. Then we surrounds each displacement found to be sure we have the 27 displacements.

Dis (, , , ,)	(, , , ,)
1	[0, 0, 0, 0, 0, 0]	[1, 0, 0, 0, 0, 0]
2	[0, 0, 0, 0, 0, 1]	[1, 0, 0, 0, 0, 1]
3	[0, 0, 0, 0, 1, 0]	[1, 0, 0, 0, 1, 0]
4	[0, 0, 0, 0, 1, 1]	[1, 0, 0, 0, 1, 1]
5	[0, 0, 0, 1, 0, 0]	[1, 0, 0, 1, 0, 0]
6	[0, 0, 0, 1, 0, 1]	[1, 0, 0, 1, 0, 1]
7	[0, 0, 0, 1, 1, 0]	[1, 0, 0, 1, 1, 0]
8	[0, 0, 0, 1, 1, 1]	[1, 0, 0, 1, 1, 1]
9	[0, 0, 1, 0, 0, 0]	[1, 0, 1, 0, 0, 0]
10	[0, 0, 1, 0, 0, 1]	[1, 0, 1, 0, 0, 1]
11	[0, 0, 1, 0, 1, 0]	[1, 0, 1, 0, 1, 0]
12	[0, 0, 1, 0, 1, 1]	[1, 0, 1, 0, 1, 1]
13	[0, 0, 1, 1, 0, 0]	[1, 0, 1, 1, 0, 0]
14	[0, 0, 1, 1, 0, 1]	[1, 0, 1, 1, 0, 1]
15	[0, 0, 1, 1, 1, 0]	[1, 0, 1, 1, 1, 0]
16	[0, 0, 1, 1, 1, 1]	[1, 0, 1, 1, 1, 1]
17	[0, 1, 0, 0, 0, 0]	[1, 1, 0, 0, 0, 0]
18	[0, 1, 0, 0, 0, 1]	[1, 1, 0, 0, 0, 1]
19	[0, 1, 0, 0, 1, 0]	[1, 1, 0, 0, 1, 0]
20	[0, 1, 0, 0, 1, 1]	[1, 1, 0, 0, 1, 1]
21	[0, 1, 0, 1, 0, 0]	[1, 1, 0, 1, 0, 0]
22	[0, 1, 0, 1, 0, 1]	[1, 1, 0, 1, 0, 1]
23	[0, 1, 0, 1, 1, 0]	[1, 1, 0, 1, 1, 0]
24	[0, 1, 0, 1, 1, 1]	[1, 1, 0, 1, 1, 1]
25	[0, 1, 1, 0, 0, 0]	[1, 1, 1, 0, 0, 0]
26	[0, 1, 1, 0, 0, 1]	[1, 1, 1, 0, 0, 1]
27	[0, 1, 1, 0, 1, 0]	[1, 1, 1, 0, 1, 0]
	[0, 1, 1, 0, 1, 1]	[1, 1, 1, 0, 1, 1]
	[0, 1, 1, 1, 0, 0]	[1, 1, 1, 1, 0, 0]
	[0, 1, 1, 1, 0, 1]	[1, 1, 1, 1, 0, 1]
	[0, 1, 1, 1, 1, 0]	[1, 1, 1, 1, 1, 0]
	[0, 1, 1, 1, 1, 1]	[1, 1, 1, 1, 1, 1]