On the Subject of Morse Matching
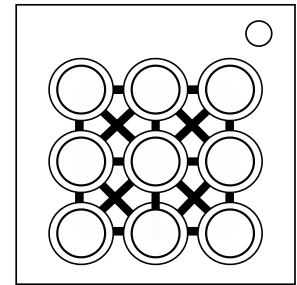
Get your dots on the spot and don't clash your dashes!

The 9 LEDs on the module will each be flashing a Morse code character.

Each LED except one will be paired with another. Paired LEDs will flash the same character, although not necessarily simultaneously.

Press two paired LEDs in succession to match them. This will cause them to stop blinking.

After each LED pair is matched, the module will solve. Attempting to match two unpaired LEDs will issue a strike.

Morse Code

A ● ▬
B ▬ ● ● ●
C ▬ ● ▬ ●
D ▬ ● ●
E ●
F ● ● ▬ ●
G ▬ ▬ ●
H ● ● ● ●
I ● ●
J ● ▬ ▬ ▬
K ▬ ● ▬
L ● ▬ ● ●
M ▬ ▬
N ▬ ●
O ▬ ▬ ▬
P ● ▬ ▬ ●
Q ▬ ▬ ● ▬
R ● ▬ ●
S ● ● ●
T ▬

U ● ● ▬
V ● ● ● ▬
W ● ▬ ▬
X ▬ ● ● ▬
Y ▬ ● ▬ ▬
Z ▬ ▬ ● ●

0 ▬ ▬ ▬ ▬ ▬
1 ● ▬ ▬ ▬ ▬
2 ● ● ▬ ▬ ▬
3 ● ● ● ▬ ▬
4 ● ● ● ● ▬
5 ● ● ● ● ●
6 ▬ ● ● ● ●
7 ▬ ▬ ● ● ●
8 ▬ ▬ ▬ ● ●
9 ▬ ▬ ▬ ▬ ●