DESIGN GOALS FOR RM2 POGO CONNECTOR

- WORKS AS A "HAT"-COMPATIBLE WITH BOOK FOLIO MAGNETS
- POGO PINS → USB C DATA AND POWER, ==WITH ID PIN GROUNDED FOR OTG USE==

MIMIL CORNER
CORNER OF RM2

(THIS DISTANCE EXAGGER-ATED)

RM2

MAGNETS IN RM2

MAGNETS IN RIB

RM2 POGO PINS

USB-C FOR DATA+ POWER OFF POGO PINS

POGO PIN HEADER

USB-C POWER

PCB ADAPTS USB-C TO 5-PIN POGO (USB-A) ==+ GNDS ID PIN==