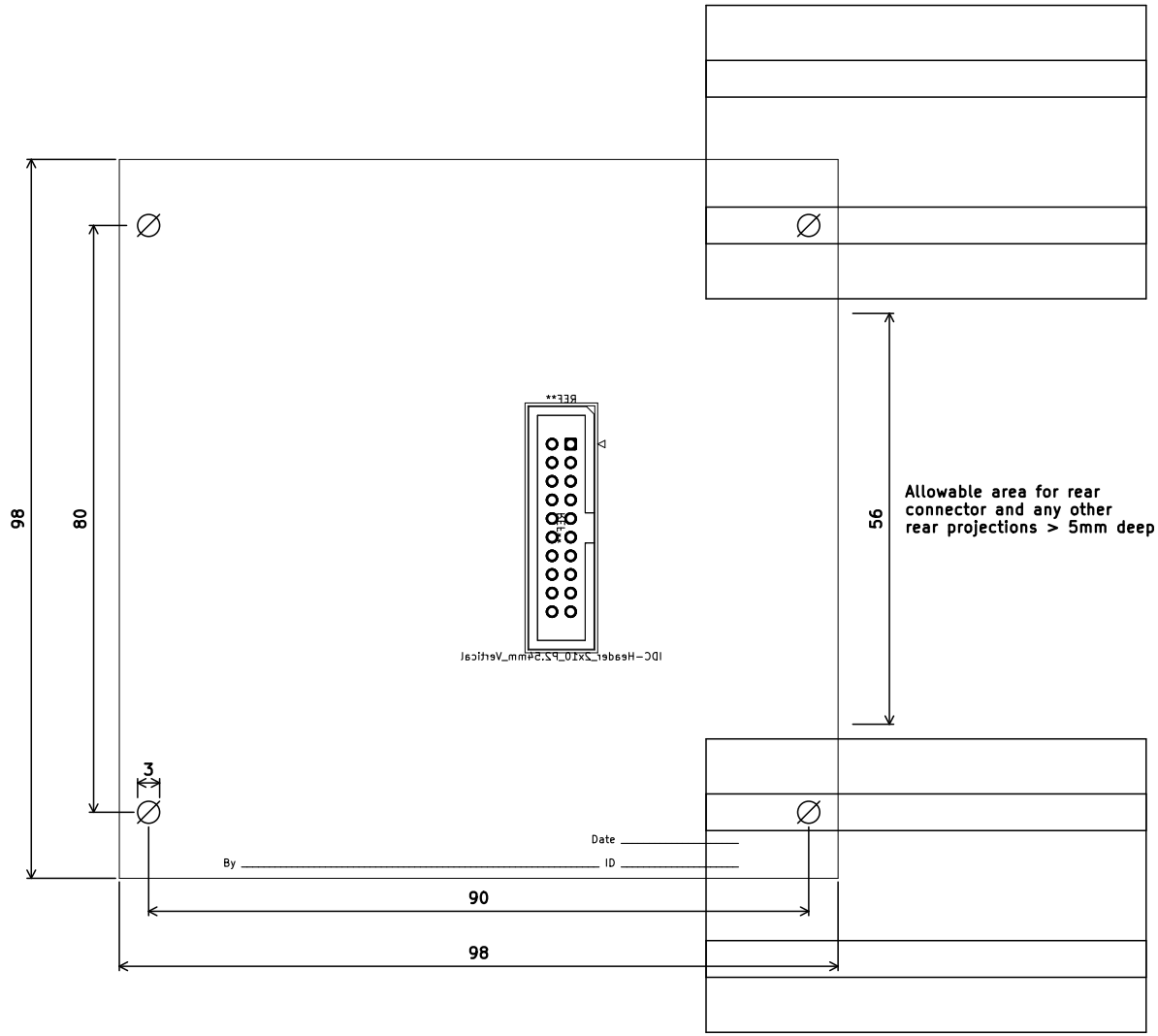

Pin number	Function
1	SINK0 (LED cathodes)
2	SINK1
3	SINK2
4	SINK3
5	SOURCE00 (LED anodes)
6	SOURCE01
7	SOURCE02
8	SOURCE03
9	SOURCE04
10	SOURCE05
11	SOURCE06
12	SOURCE07
13	SOURCE08
14	SOURCE09
15	SOURCE10
16	SOURCE11
17	SOURCE12
18	SOURCE13
19	SOURCE14
20	SOURCE15

4x16 LED matrix (up to 64 LEDs)
Must be arranged as four common cathodes, sixteen ganged anodes (see reference "Grid" schematic)

Will be scanned and current-controlled by IS31FL3733B

Cool white or warm white only

Rear-mounted 2x10 IDC 0.1in (2.54mm) connector

LEDs can be placed arbitrarily. Provide locations as index, x, y in a CSV

Chris Combs

Sheet:
File: Hyperdrift-Mechanical spec for LED panels.kicad_pcb

Title:

Size: A4	Date: 2026-01-06	**Rev:**
KiCad E.D.A. 9.0.6		Id: 1/1