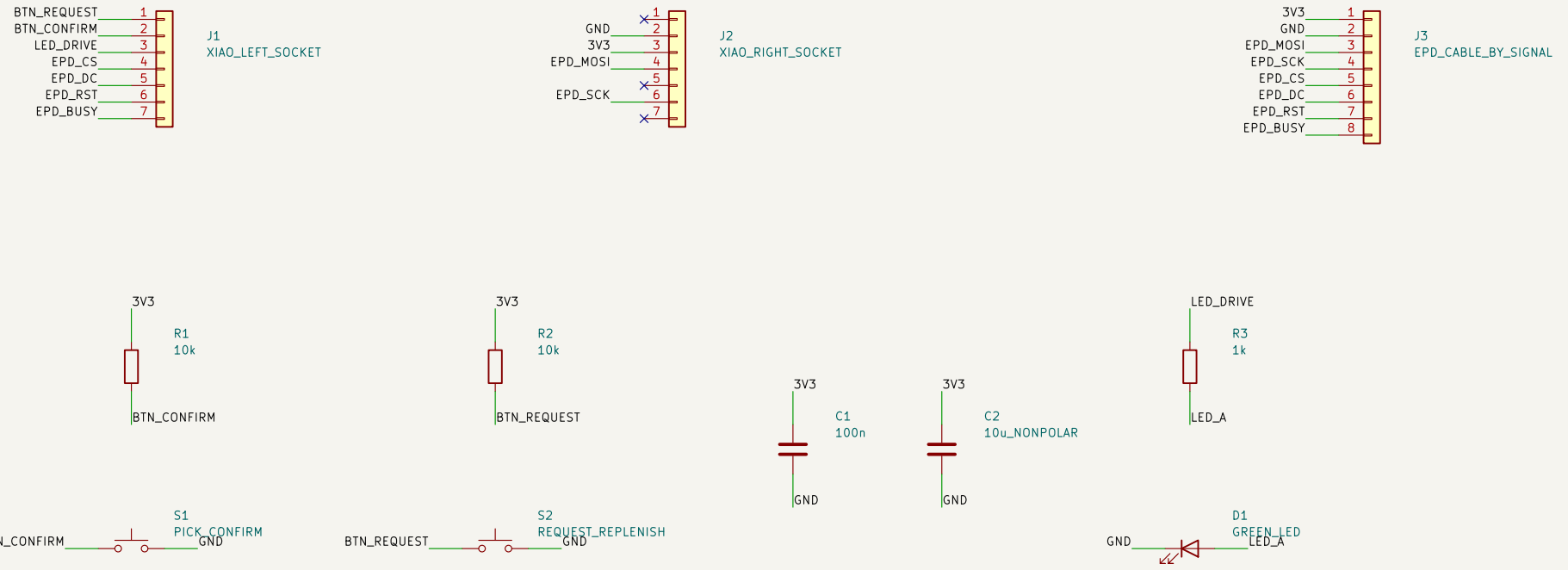


J1/J2: insert non-Plus XIAO nRF52840 with USB toward board edge.
J3 pin order is carrier-defined: wire by signal name, never cable color.
S1 = confirmation (D1); S2 = replenishment request (D0).
USB only in V0.1; do not connect battery pads or external 5 V.

Not released for manufacture; module internals excluded

Sheet: /
File: material-tag-carrier.kicad_sch

Title: Material Tag Interface Carrier — USB Prototype

Size: A4	Date: 2026-10-18	**Rev: 0.2-HW2**
KiCad E.D.A. 10.0.6		Id: 1/1