USB Breakout Board v1.1
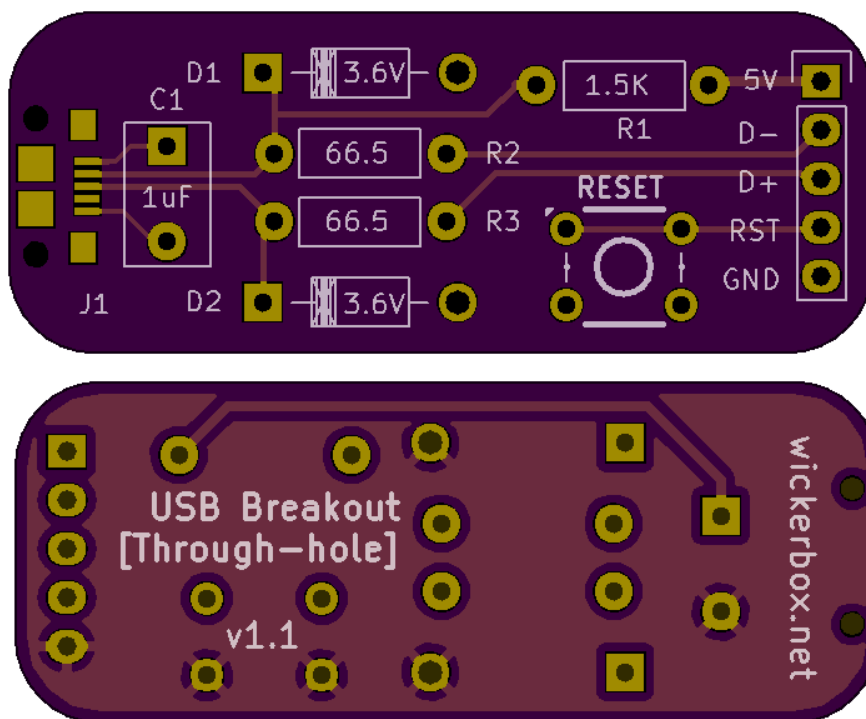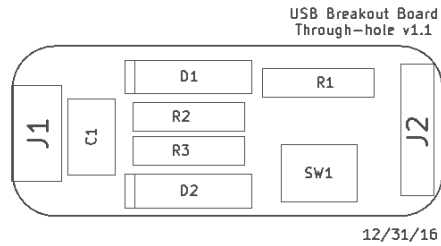
Breadboard-compatible breakout of a micro USB connector.

Bill of Materials

Ref	Qty	Description	Digikey PN
C1	1	CAP CER 1UF 16V X7R RADIAL	445-8614-ND
D1 D2	2	DIODE ZENER 3.6V 1W BZX85C3V6 DO41	BZX85C3V6-ND
J1	1	USB MICRO-B RECEPTACLE 5PIN SMT R/A STUDS	609-4616-1-ND
J2	1	HEADER MALE 5POS TH 1x05 0.1"	952-1902-ND
R1	1	RES 1.5K OHM 1/2W 5% CF MINI	S1.5KHCT-ND
R3 R2	2	RES 66.5 OHM 1/4W 1% AXIAL	66.5XBK-ND
SW1	1	SWITCH TACTILE SPST-NO 0.05A 24V	SW400-ND