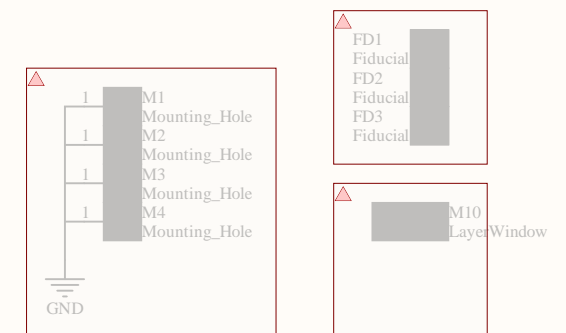
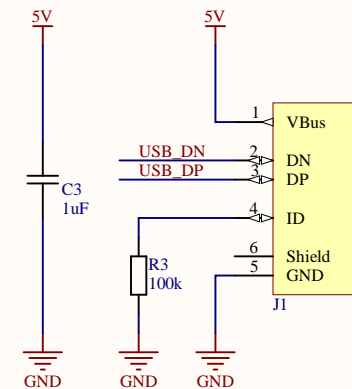
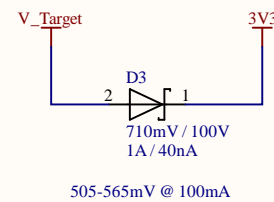
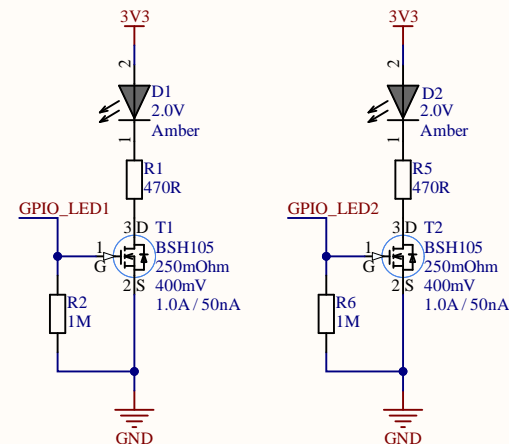
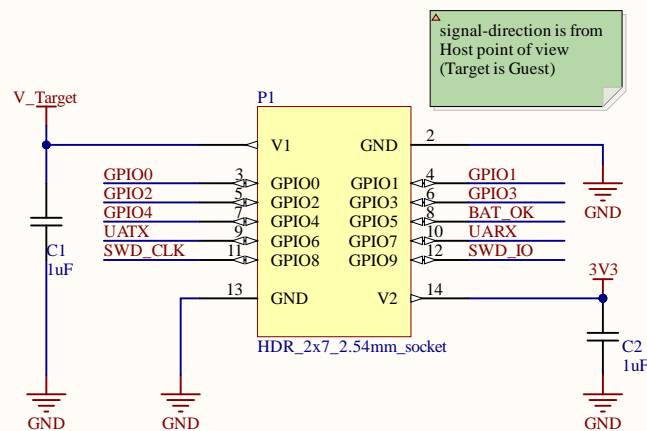


- △ Features:
  - over-voltage protection for V<sub>LV</sub> (max 3.9V)
  - two debug LEDs with separate supply
  - io pins not interfering with RF (nRF PS v1.1 page 576)
  - leds / uart similar to DK-Kit
  - optional USB-Interface for fast data transfer
  - additional debug-header with 14 IO-Pins
  - nRF uses low voltage mode (PSv1.1 page 61)

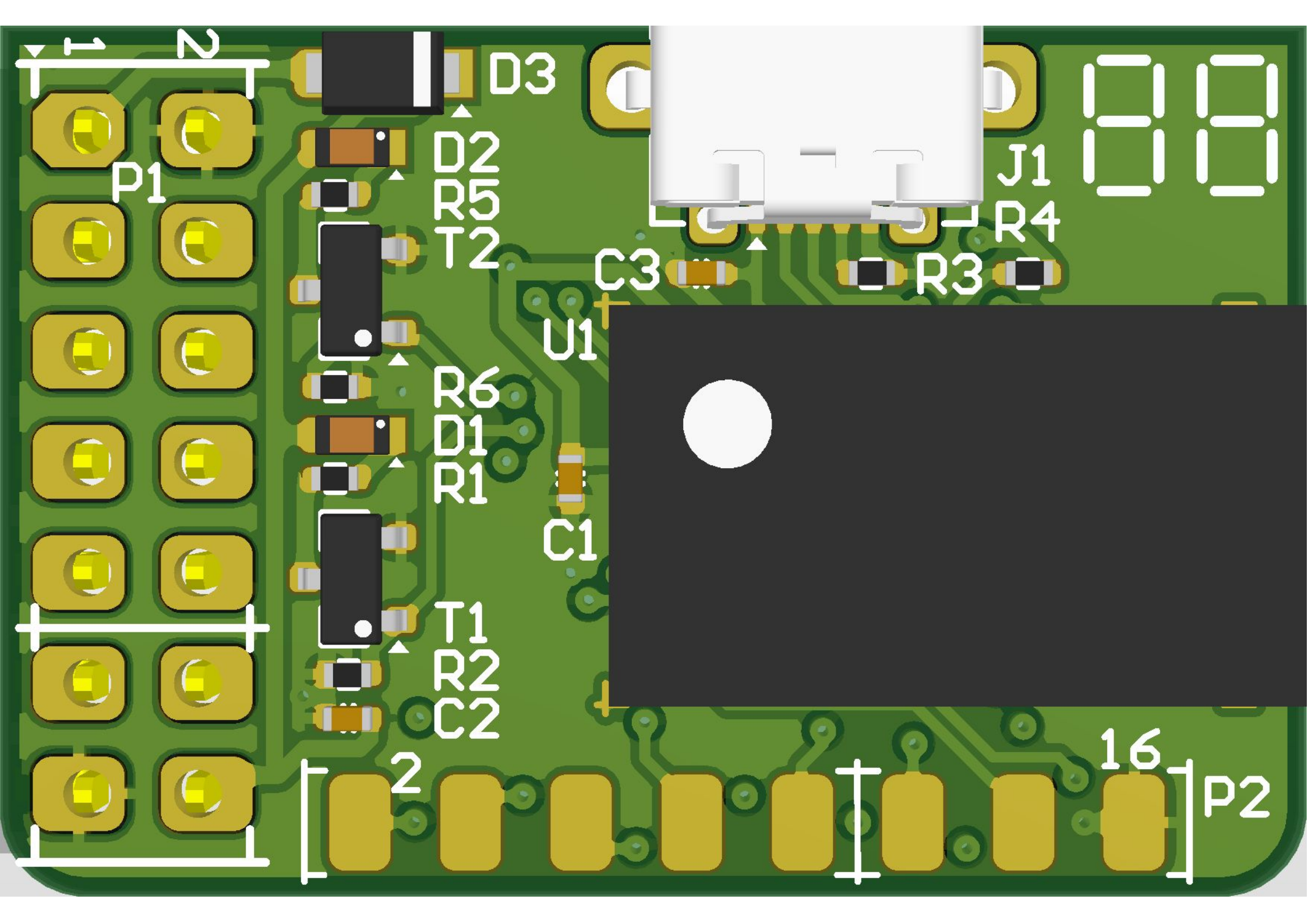
Host-PinHeader-Variants

- SSQ-107-02-G-D-RA => right angled socket (default)
- SSQ-107-02-G-D => straight socket

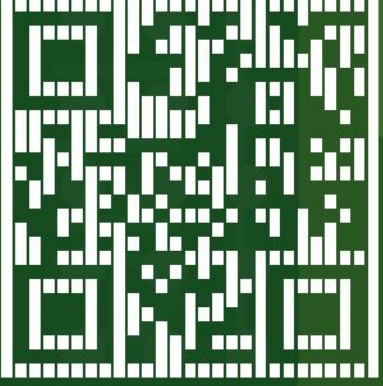
2x7-header (ie 10129381-914004BLF) allows to use ribbon-cable to connect to shepherd-cape



Title <b>Shepherd - Target nRF52840</b> NES Lab / TU Dresden			
Size A3	Number		Revision
Date:	2.12.2021	Sheet of	<b>shepherd_v2_nRF_Target</b> PrjP
File:	C:\Users\...\shepherd_target_nRF.SchDoc	Drawn By:	<b>Ingmar</b>



TUD NES  
nRF52-Tgt  
v2.0r2



15

1

